Woodway

Product Catalogue   v 8.4

At Woodway, we've been equipping specialist fleets for over 40 years - designing, developing, and supplying high-performance vehicle equipment that's trusted where it matters most.

1961

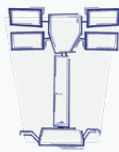Along with his father, Ray Skelhon established Woodway Motors

1972

Woodway moved to current site, and diversified into recovery and gritting

1978

The year that a Whelen® beacon sowed the seeds for a global partnership

1980

Woodway's first mast system was developed and brought to market

2000

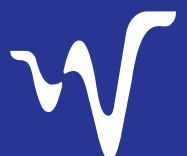Expanded to offer Police & Blood Bike Conversions

Contents

Quality Products

Real Support

Well Established

Trusted Brand

Edge® 9X Series

WECANX.

WHELEN®

The Whelen Edge 9000 was first introduced to the market in the 1980s. Its low-profile design and durable construction made it one of the most popular lightbars of its time. Now, we've recreated that vision with the all-new Edge 9X Series which features a retro design with modern technology updates like WeCanX® connectivity, Dynamic Variable Intensity™ (DVI™) light patterns, and individually controlled lightheads for endless customization. The new Edge 9X is available in two sizes, providing a perfect fit for any size vehicle.
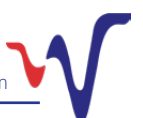
12V Voltage	24V Voltage	WeCanX	5 Year Warranty	R65	DVi Enabled

DUO™

Lengths
25" (635mm), 31" (762mm), 36" (914mm), 43" (1092mm), 48" (1219mm), 54" (1372mm), 59" (1499mm)

Key Features

- WeCanX®
- Available in two profiles
- 9SX – 1.86" H
- 9TX – 2.71" H
- DUO™ Linear12™ LED
- Hard-coated polycarbonate lenses
- Photocell included
- Advanced Thermal Design
- DUO Linear6™ LED Warning & Scene Take-Down/Alley
- Molded Polycarbonate Black tops provide protection from the elements
- 12/24 VDC

11.52" (29.26cm)
1.88" (4.78cm)
9XS

11.52" (29.26cm)
2.73" (6.93cm)
9XT
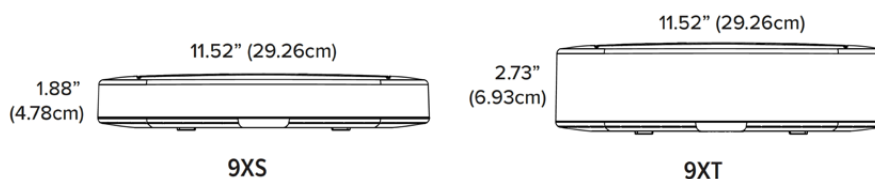
Liberty™ II Series

WECAN X.

WHELEN

The next generation Liberty™ bar is the favourite of emergency services across the world, engineered with improved optic technology for unrivalled quality and light output. The Liberty™ II builds on the excellent reputation of the Liberty™, with an enhanced performance of 30% more illuminated surface area lasting the lifetime of the vehicle.
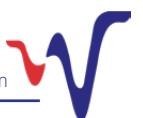
| 12V Voltage | 24V Voltage | WeCanX | 10 Year Warranty | R65 |

DUO™

Lengths
38" (965mm), 44" (1118mm),
48" (1219mm), 54" (1372mm),
59" (1499mm), 72" (1829mm)

Key Features

- Whelen's patented Collimator™ optic design
- Advanced Thermal Design improves LED performance during extended use
- Aluminium tops and extruded aluminium platform to maximise protection
- Centre dividers with liquid injection moulded seals protect internal components from water
- Newly designed alley module for contiguous light
- Hard-coated domes minimise environmental damage
- Clear, smoked or coloured domes
- Available with standard or low-profile mounting feet
- 24V available in Blue and Red Solo™ options only
- Fully customisable - a choice of lightheads, alleys, take-downs and more
- R65 configurations available

Chosen Length — 72mm — 287mm — 113mm
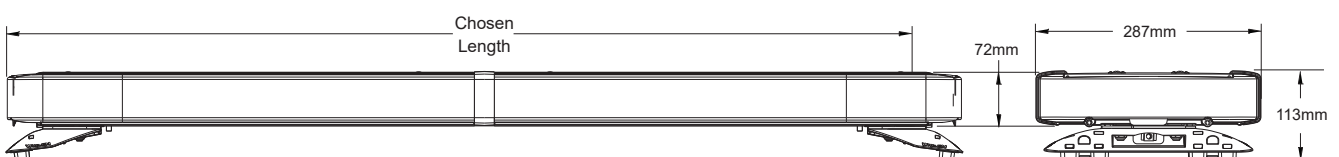
Justice® Series

WECAN X.

WHELEN®

Our best selling lightbar, this economical everyday use bar has optimal versatility, including options for bespoke lengths and lighting configurations. The low-profile, sleek design has the latest Whelen® LED technology and is highly trusted worldwide.

12V Voltage **24V** Voltage WeCanX **5** Year Warranty R65

Lengths
29" (737mm), 35" (889mm), 38" (965mm), 41" (1041mm), 44" (1118mm), 50" (1270mm), 56" (1422mm), 62" (1575mm), 68" (1727mm), 72" (1829mm)

Key Features

- Linear Super-LED® modules
- Advanced Thermal Design improves LED performance during use
- Extruded aluminium platform and polycarbonate base
- Easy to change colours and upgrade for service
- 5-8 Lamp Traffic Advisor
- WeCan® enabled - 44"+ (1118mm+) only
- Clear or coloured domes
- Bespoke lengths available
- Fully customisable - a choice of lightheads, alleys, take-downs and more
- R65 configurations available

Chosen Length

304mm

57mm

113mm
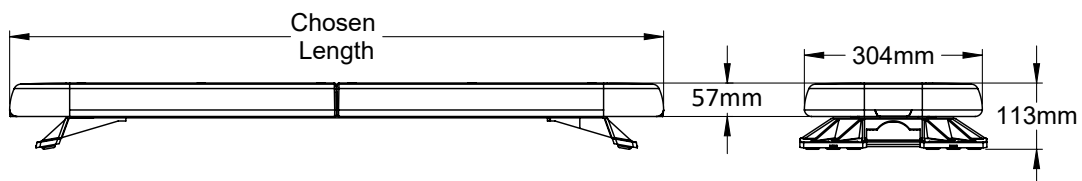
Freedom® IV Series

WECAN X.

WHELEN®

The biggest, brightest, most durable lightbar, the Freedom® IV is double stacked with two rows of advanced Linear Super- LED® lights, resulting in twice as much light output. Advance Thermal Design reduces the stress on LEDs, meaning it's ideal for long hours of use. Designed without moving parts or motors and a low current draw to provide heavy duty, long-life dependability.

| 12V Voltage | 24V Voltage | Split Colour | WeCanX | 10 Year Warranty | R65 |

DUO™

Lengths

44" (1118mm), 50" (1270mm), 55" (1397mm), 60" (1524mm), 72" (1829mm), 81" (2057mm), 92" (2337mm)

Key Features

- Linear Super-LED® technology
- Advanced Thermal Design improves LED performance during use
- Aluminium tops and extruded aluminium platform maximise protection
- Centre dividers with liquid injection moulded seals protect internal components from water
- Hard-coated domes minimise environmental damage
- Clear, smoked or coloured domes
- WeCan® and WeCanX™ enabled
- Colour filters available for individual lightheads
- Top mount speaker option available
- Fully customisable - a choice of lightheads, alleys, take-downs and more
- R65 configurations available

Chosen Length

91mm

315mm

146mm
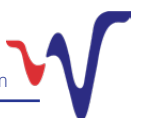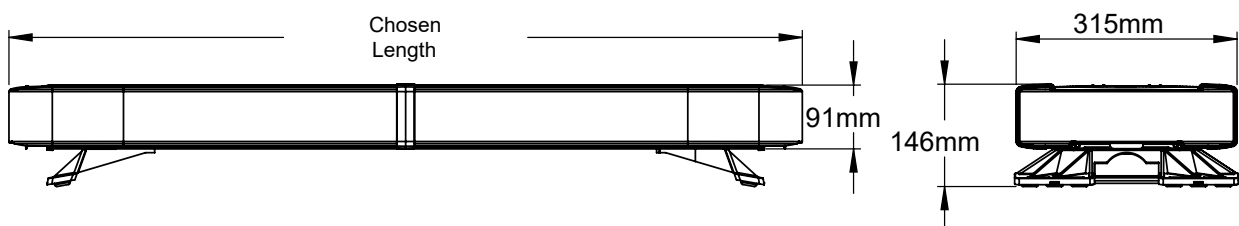
Legacy® Series

WECANX.

WHELEN

Our thinnest, ultra-low profile lightbar with maximum performance and 360° of high-intensity light. Engineered with Whelen's Collimator™ patented optic design, collecting and focusing light for unbeaten output. The Legacy® is built for optimal durability, with uni-dome construction that promises to withstand all conditions.

12V
Voltage

WeCanX

10 Year
Warranty

R65

DUO™
○○

TRIO™
○○○

Lengths
44" (1118mm), 48" (1219mm), 54" (1372mm)

Key Features

- Advanced Thermal Design improves LED performance during use
- Aluminium top and extruded aluminium platform to maximise protection
- Centre dividers with liquid injection moulded seals protect internal components from water
- Whelen's patented Collimator™ optic design
- WeCan® and WeCanX™ enabled
- Hard-coated domes minimise environmental damage
- Clear, smoked or coloured domes
- Solo™, Duo™ and Trio™ options
- Fully customisable - a choice of lightheads, alleys, take-downs and more
- R65 configurations available

Chosen Length

41mm

287mm

84mm
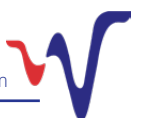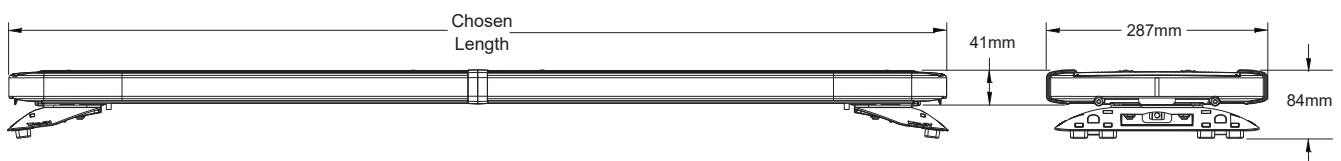
2250 Series

W E C A N X.

WHELEN®

The 2250 packs more power into a sleeker design with a wider variety of light configurations. It's versatile - combining performance and reliability of the powerful ION T-Series, with the customisation and control of WeCanX. And the slimline profile and weight-saving solution make it an ideal flightbar or a range of applications.

12V Voltage | 24V Voltage

10 Year Warranty | IP67 Rated | R65

XR250

N E W
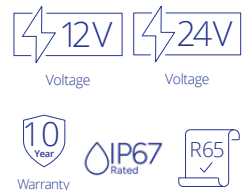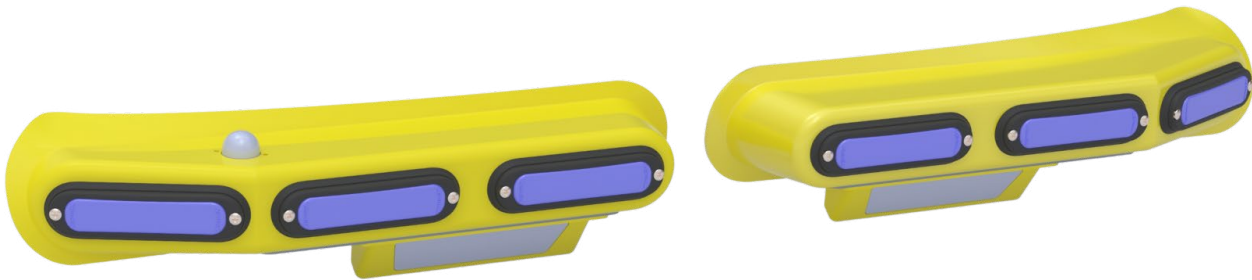
W Woodway

Precision-engineered to expertly fit the rear of the newest chassis designs used by emergency fleets, the XR250 has been designed and developed by Woodway to provide a rear-lighting solution for the latest emergency and commercial vehicles* - complete with Whelen ION T-Series for visibility, and Whelen Perimeter Lights for scene illumination. It provides all the performance power of a standard lightbar in an ultra-lightweight design.

Key Features

W E C A N X.

- Purpose-built for the Fiat Ducato* and other models using the same vehicle chassis.
- Fits seamlessly- no custom fabrication required
- Just 2.2kg per complete pair.
- Modular design allows servicing whilst installed.
- Available in Sulphur Yellow (RAL1016), White & Black.
- Pairs perfectly with the 2250 lightbar for a complete front and rear lighting set-up.
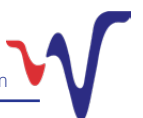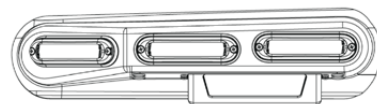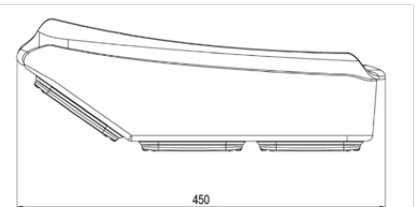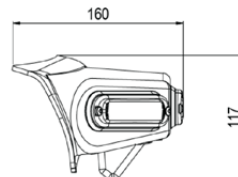
L32 Series

WHELEN

An ultra-low-profile beacon designed to provide powerful 360-degree warning coverage. Built with high-output Super-LED® technology, the L32 provides enhanced visibility in emergency situations and roadside operations. This beacon is built to endure the elements, with a rugged construction that ensures continuous, reliable operation even in extreme conditions. With multiple flash patterns, easy mounting, and long-life LED technology, the L32 beacon is versatile enough to meet the needs of professionals working in critical industries.
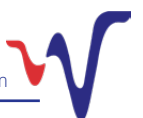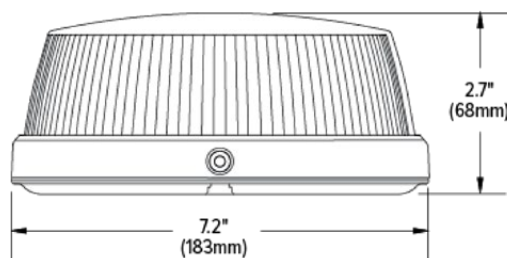
Product Option	Product Number
12V, Low Dome, Permanent Mount	L32L*F
24V, Low Dome, Permanent Mount	L32L*F4

Replace * symbol in product number with letter indicating colour: A = Amber, B = Blue, C = White, R = Red

12V	24V		5
Voltage	Voltage	Sync	Year Warranty

Key Features

- UV coated dome
- Powder-coated cast aluminum base
- Conformal coated electronics
- Full reverse polarity protection
- Hard-coated domes resist environmental damage
- from sand, sun, salt, and road chemicals
- Available in permanent, magnetic, or magnetic/suction mount models
- Available in Amber, Blue, Red, and White
- Rated for thousands of hours of use

2.7" (68mm)

7.2" (183mm)

L41 Series

WHELEN®

The L41 Series utilises ultra-high intensity, Super-LED® technology to surpass strobe in strength and draws far less power. The versatile domes and solid-state electronics provide unrivalled reliability, rated for thousands of hours of use.
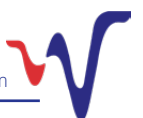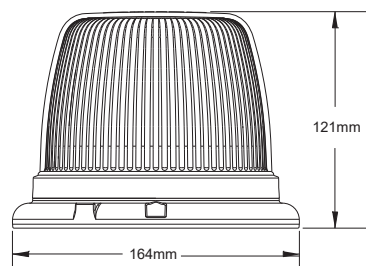
Product Option	Product Number
Permanent Mount	L41*P
Magnetic Mount	L41*M
Magnetic/Suction Mount	L41*V

Replace * symbol in product number with letter indicating colour: A = Amber, B = Blue, C = White, R = Red

12V Voltage	24V Voltage	5 Year Warranty	R65

Key Features

- Medium profile, smooth polycarbonate dome
- Cast aluminium powder coated base
- Full reverse polarity protection and 100% solid-state electronics
- Hard-coated domes minimise environmental damage from sand, sun, salt, and road chemicals
- Fully encapsulated for moisture, vibration, and corrosion resistance
- 25 total selectable flash patterns (including steady-burn)
- Rated for thousands of hours of use
- Virtually no RFI/EMI radiation
- Dual Voltage
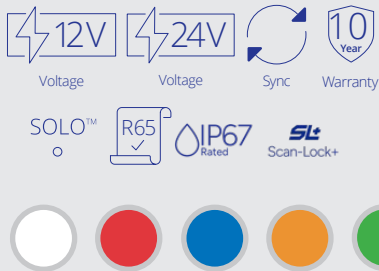- R65 models available

121mm

164mm

ION™ Series

WHELEN

Compact and versatile, Whelen's ION® Series lightheads are designed to be utilised in a multitude of applications with numerous mounting options. A super tough, ultra-compact LED light that's perfect for mounting anywhere on any vehicle - inside or out.
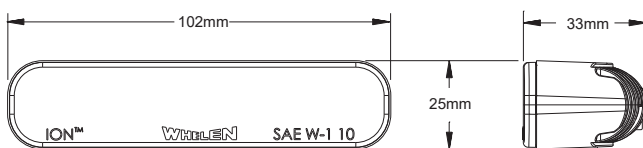
Product Option	Product Number
ION™ Universal Mount, Single or Split	ION*
ION™ Surface Mount, Single or Split	IONSM*

Replace * symbol in product number with letter indicating colour:
A = Amber, B = Blue, C = White, G = Green, R = Red;

| 12V Voltage | 24V Voltage | Sync | 10 Year Warranty |

SOLO™ R65 IP67 Rated SL+ Scan-Lock+

Key Features

- Available in universal or surface mount
- Universal mount models include combination permanent/pedestal, clip, edge mounts, and double sided tape, with black housing
- Surface mount models includes black flange
- Single colour models have 25 Scan-Lock™ flash patterns
- Split colour models have 69 Scan-Lock™ flash patterns
- Standard and wide-angle light spread models
- Synchronise to other Whelen® Sync products
- Hard-coated lenses
- R65 models available and 24V available in R65 only

Universal Mount

Surface Mount

ION™ DUO / TRIO

WHELEN

One of the industry's smallest and most versatile Super-LED® lightheads. The ION™ series from Whelen® have been re-engineered with linear optics and now available with Duo™ and Trio™ technology.

Product Option	Product Number
ION™ Duo Colour, Universal Mount	I2*
ION™ Duo Colour, Surface Mount	I2SM*
ION™ Trio Colour, Universal Mount	I3#
ION™ Trio Colour, Surface Mount	I3SM#

Replace * symbol in product number with letter indicating colours:
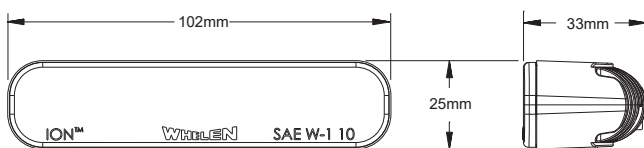D = Red/White, E = Blue/White, F = Amber/White, J = Blue/Red, K = Amber/Red, M = Blue/Amber

Replace # symbol in product number with letters indicating colours:
JC = Red/Blue/White with White Override, JA = Red/Blue/Amber with Amber Override, KC = Red/Amber/White with White Override, MC = Blue/Amber/White with White Override

12V Voltage   Sync   **10 Year** Warranty   **R65**

DUO™   TRIO™   IP67 Rated   SL+ Scan-Lock+

Key Features

- New Linear-LED® optics
- Duo™: Independent control of colour one and colour two
- Trio™: Any combination of colour one, colour two and/or colour three
- Scan-Lock™ flash patterns
- Hard-coated lenses
- Available with smoked lenses
- Synchronise to other Whelen® Sync products
- Universal mount includes bracket
- Surface mount includes black flange
- R65 models available in Duo™ Universal Mount

102mm   33mm   25mm

Universal Mount

150mm   28mm   43mm

Surface Mount

ION™ T-Series

WHELEN

The ION™ T-Series™ lighthead features Linear Super-LED® technology, with a sleek, low profile design and depth of only 13mm.

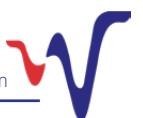| Product Option	Product Number
ION™ T-Series Surface Mount Single Colour	TLI*
ION T-Series Surface Mount, Duo Colour	TLI2#
Flange, Chrome	TIONFC
Universal 'L' Mounting Bracket	TIONBKT1

Replace * symbol in product number with letter indicating colour:
A = Amber, B = Blue, C = White, R = Red, G = Green

Replace # symbol in product number with letters indicating colours:
D = Red/White, E = Blue/White, F = Amber/White, H = Green/White, J = Blue/Red, K = Red/Amber, L = Red/Green, M = Blue/Amber

12V Voltage · Sync · 10 Year Warranty · R65

SOLO™ · DUO™ · IP67 Rated · SL+ Scan-Lock+

Key Features

- Linear Super-LED® optics
- Available in Solo™ or Duo™ models
- Scan-Lock™ flash patterns
- Hard-coated lenses
- Synchronise to other Whelen® Sync products
- Available with smoked lenses
- Easy to surface mount with two screws
- Includes black flange
- R65 models available

131mm · 13mm · 38mm

ION™ Mini T-Series

WHELEN

The sleek ION™ Mini T-Series provides high performance warning or illumination in an extremely compact 13mm depth.

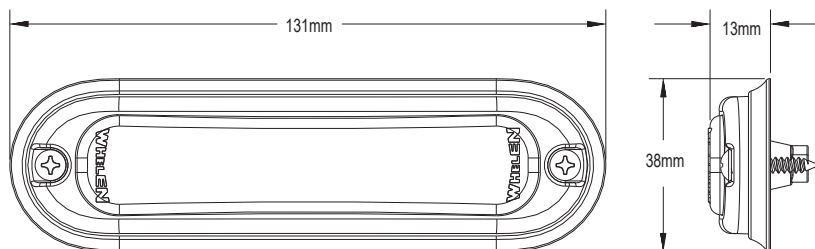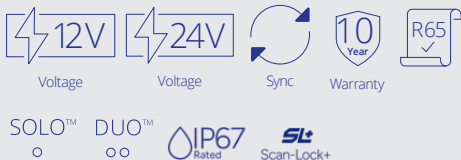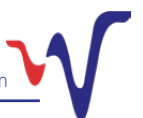| Product Option	Product Number
ION™ Mini T-Series, Single Colour	TLMI*
ION™ Mini T-Series, Duo Colour	TLMI2#
Flange, Chrome	TIONMFC
Universal 'L' Mounting Bracket	TIONMBK4

Replace * symbol in product number with letter indicating colour:
A = Amber, B = Blue, C = White, R = Red, G = Green

Replace # symbol in product number with letters indicating colours:
D = Red/White, E = Blue/White, F = Amber/White, H = Green/White,
J = Blue/Red, K = Red/Amber, L = Red/Green, M = Blue/Amber

12V Voltage   24V Voltage   Sync   10 Year Warranty   R65

SOLO™   DUO™   IP67 Rated   SL Scan-Lock+

Key Features

- Linear Super-LED® optics
- Solo™ models single or split colour enabled
- Scan-Lock™ flash patterns
- Hard-coated lenses
- Synchronise to other Whelen® Sync products
- Easy to surface mount with two screws
- Includes black flange
- R65 models available
- 24V available in R65 models only

98mm   13mm   38mm

M2 Series

WHELEN

93mm   23mm

53mm

M2 SERIES MFG in USA SAE-W1-10

M4 Series

WHELEN

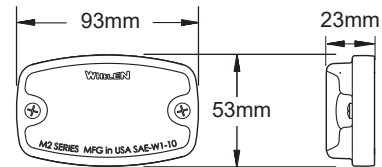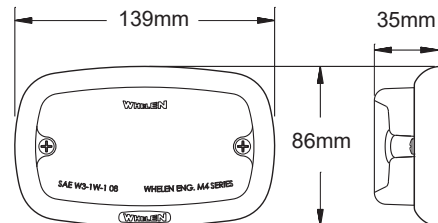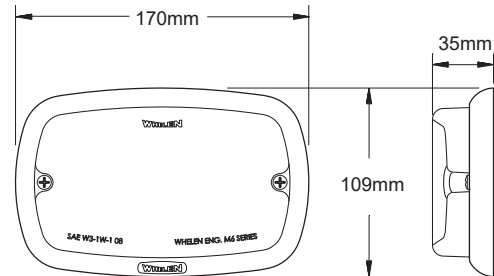139mm   35mm

86mm

SAE W3-1W-1 08   WHELEN ENG. M4 SERIES
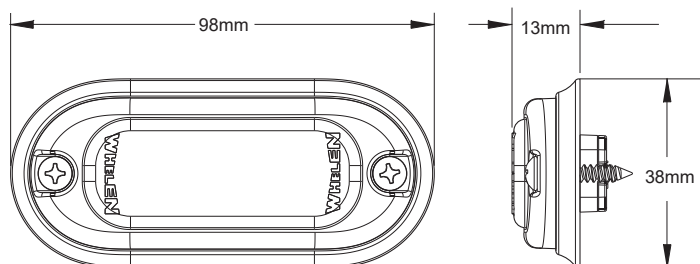
Product Option	Product Number
M2 Linear, Red, Blue, Amber or White	ML2*
M2 Linear, Red, Blue or Amber with Clear Lens	ML2*C
M2 Linear Duo, Red/Blue, Red/White, Blue/White, Amber/Blue, Amber/White	ML2D#
M2, Chrome Flange	M2FC
M2, Black Flange	M2FB
M2, Grommet Mount Kit	M2GROM
M2, Pedestal Mount Kit, Black	M2PEDB
M2, Pedestal Mount Kit, Chrome	M2PEDC
Warning, Red, Blue, Amber or White. Internal Flasher with Flash Patterns and Synchronize Feature	M4*
Warning, Red, Blue or Amber with Clear Lens. Internal Flasher with Flash Patterns and Synchronize Feature	M4*C
M4, 24V, Single Colour with Colour Lens	M4*24
M4, Chrome Flange	M4FC
M4, Black Flange	M4FB

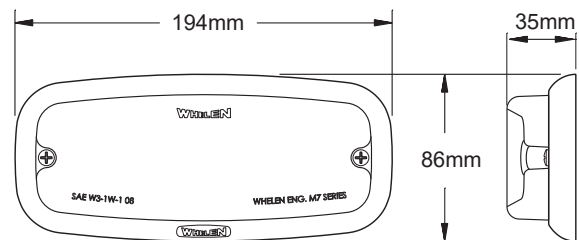| Product Option	Product Number
M4, 19° Black Angled Spacer	ZM5844
Warning, Red, Blue, Amber or White. Internal Flasher with Flash Patterns and Synchronize Feature	M6* and M7*
Warning, Red, Blue or Amber with Clear Lens. Internal Flasher with Flash Patterns and Synchronize Feature	M6*C and M7*C
Split Color with Clear Outer Lens, Side-By-Side, Red/Amber, Red/Blue, Red/White or Amber/White Only. Internal Flasher with Flash Patterns and Synchronize Feature	M6#
M6, Chrome Flange	M6FC
M6, Black Flange	M6FB
15° Angled Surface Mount Housing, Chrome	M6P15C
15° Angled Surface Mount Housing, Black	M6P15B
Split Color with Clear Outer Lens, Side-By-Side, Red/Amber, Red/White, Red/Blue and Amber/White Only. Internal Flasher with Flash Patterns and Synchronize Feature	M7#
M7, Chrome Flange	M7FC
M7, Black Flange	M7FB

M6 Series

WHELEN®

170mm
35mm
109mm

SAE W3-1W-1 08   WHELEN ENG. M6 SERIES

M7 Series

WHELEN®

194mm
35mm
86mm

SAE W3-1W-1 08   WHELEN ENG. M7 SERIES

With a unique lens shape and patented Linear-LED® designed reflector assembly, our M Series lightheads are completely illuminated for unmatched high intensity warning and low current consumption.

Key Features

10 Year Warranty   12V Voltage   24V Voltage   IP67 Rated   R65

Sync   Split Colour   DVI Enabled   SL+ Scan-Lock+   SOLO™   DUO™

- Single or split colour enabled
- Scan-Lock™ flash patterns
- DUO options available with M4, M6, M7 and M9 series.
- Available in steady-burn or with an internal flasher
- Hard-coated lenses
- Clear or colour lenses available
- Linear-LED optics® on M4, M6 and M7 Series
- Surface mounted via two screws for simple installation
- R65 models available
- New - DUO models featuring DVI patterns and our patented E Block technology

Replace * symbol in product number with letter indicating colour: A = Amber, B = Blue, C = White, R = Red, G = Green

Replace # symbol in product number with letters indicating colours: D = Red/White, E = Blue/White, F = Amber/White, H = Green/White, J = Blue/Red, K = Red/Amber, L = Red/Green, M = Blue/Amber
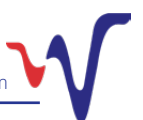
Micron™ Series

WHELEN

At just over 100mm wide, the versatile surface mount or stud mount Micron™ LED lightheads are designed to withstand harsh environments and tough applications while providing intensive light almost anywhere.

Product Option	Product Number
Micron™, Surface Mount with Black Flange	MCRNS*
Micron™, Stud Mount	MCRNT*

Replace * symbol in product number with letter indicating colour:
A = Amber, B = Blue, C = White, R = Red, G = Green; Split Colours:
D = Red/White, E = Blue/White, F = Amber/White, H = Green/White,
J = Blue/Red, K = Red/Amber, L = Red/Green, M = Blue/Amber

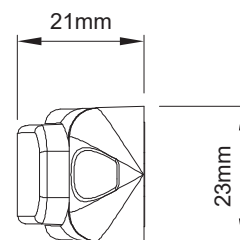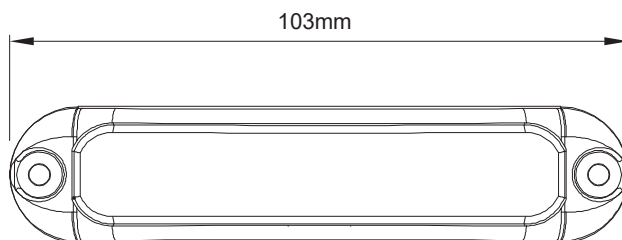**12V** Voltage

Sync

Split Colour

10 Year Warranty

SOLO™

Key Features

- Available in single or split colours
- 25 Scan-Lock™ flash patterns, including steady burn
- Directional light pattern
- Synchronise to other Whelen® Sync products
- Available in smoked lenses
- Choose from surface or stud mount
- Optional mounting bracket available

103mm

21mm

23mm

Strip-Lite™ Plus XL Tank Light

WHELEN®

Engineered for mounting versatility and with patent-pending Water Block Technology, the sleek Strip-Lite™ Plus Series is our brand new Tank Light which provides consistent intensity between colours when measuring volume level in 1/4 increments.

Product Option	Product Number
Strip-Lite™ Plus XL Tank Light	PSTANK2

12V Voltage

10 Year Warranty

Key Features

- Linear-LED® optics
- Low current consumption
- Hard-coated lenses
- Durable Black or Chrome flange easily surface mounts with two screws
- Symmetrical center positioned wire exit
- Provides consistent intensity between colours when measuring the volume level in 1/4 increments
- The current volume level features full intensity illumination while the rest of the lighthead is ghosted

11.14"
(283mm)

0.85"
(22mm)

2.34"
(59mm)
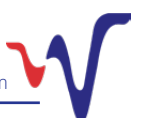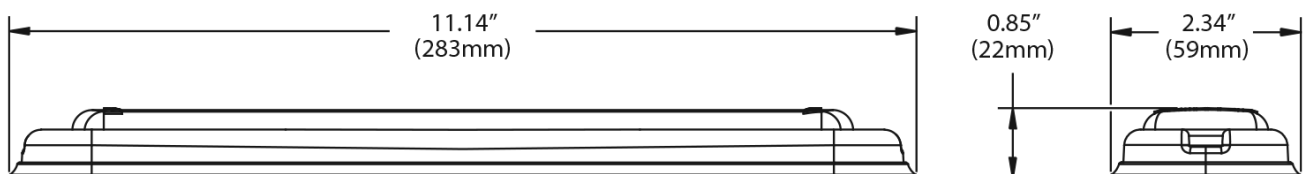
ION™ V-Series

With combination warning, flood/alley and ground illumination, all operated individually, the ION™ V-Series lightheads are available in a three-in-one combination or in single color warning models.

Product Option	Product Number
ION™ V Series, Universal Mount, Combination 180° warning, take down and puddle light	IONV3*
ION™ V Series, Universal Mount, Combination 180° and TIR warning, single colour	IONV1*
ION™ V Series, Surface Mount Directional, Combination 180° warning, take down and puddle light	IONSV3*
ION™ V Series, Surface Mount Directional, Combination 180° and TIR warning, single colour	IONSV1*

Replace * symbol in product number with letter indicating colour: A = Amber, B = Blue, C = White, R = Red, G = Green

12V Voltage | Sync | 10 Year Warranty | R65

SOLO™ | IP67 Rated

Key Features

- 3-in-1 combination warning, spotlight and ground illumination
- High Definition Optics (HDO™) technology
- Single colour models have combination 180° and TIR directional warning
- 25 Scan-Lock™ flash patterns
- Hard-coated lenses
- Available with smoked lenses
- Surface mount option includes black flange
- Universal mount option includes bracket
- R65 models available in IONV1 Series

Universal Mount — 104mm, 56mm, 26mm

Surface Mount — 150mm, 50mm, 43mm
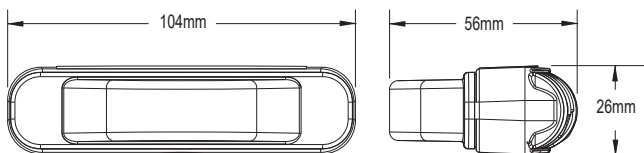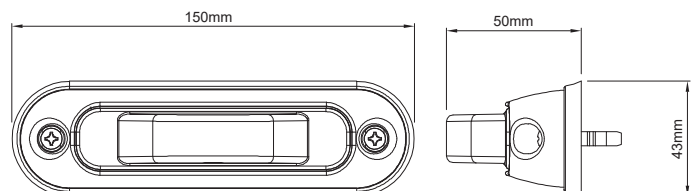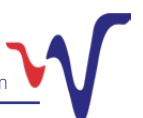
V23™ Series

WHELEN

A compact combination of warning, flood/alley and ground illumination lighting, all accomplished within three panes of light utilising Whelen's latest technology.

Product Option	Product Number
V23™ Black Flange	V23*TPB
V23™ Chrome Flange	V23*TPC
V23™ Angled Surface Mount Housing Black	V23P20B
V23™ Pedestal Mount Kit Black	V23PEDB

Replace * symbol in product number with letter indicating colour:
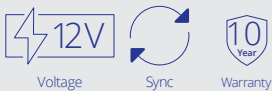A = Amber, B = Blue, C = White, R = Red

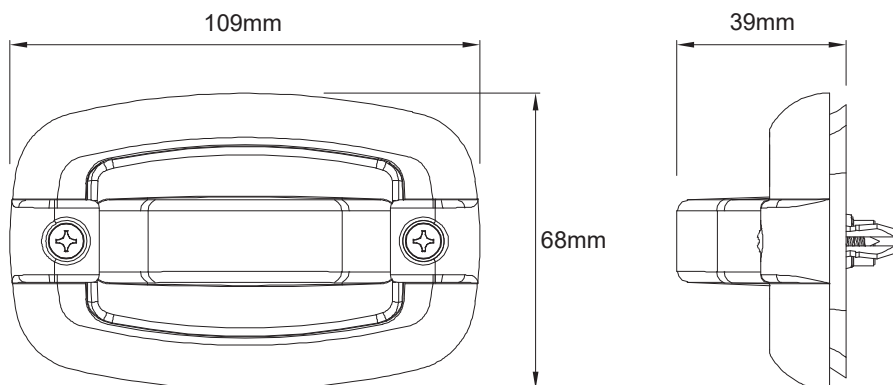12V Voltage
Sync
10 Year Warranty

SOLO™

Key Features

- Scan-Lock™ flash patterns
- 3-in-one compact combination light for warning, flood/alley and ground illumination
- Hard-coated lenses
- Available with smoked lenses
- Includes surface mount flange in Chrome or Black
- Options include an angled flange and a pedestal mount for adaptability

109mm

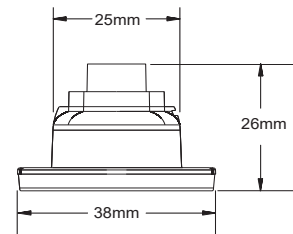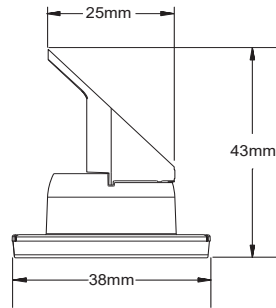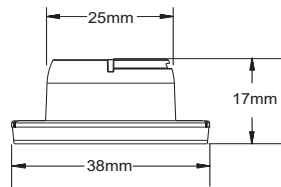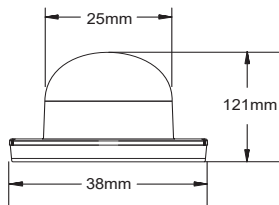39mm

68mm

Vertex™ Series

Omni DIrectional   DIrectional   DIrectional (with shield)   360 Optic Side Emitter

The Vertex™ lighthead a compact and versatile hideaway light designed for discreet warning and illumination. Featuring Super-LED® technology, the Vertex™ delivers bright, reliable light output in a small, low-profile housing, making it perfect for mounting inside headlight and taillight housings or other concealed locations.

12V — Voltage

Sync

Split Colour

10 Year — Warranty

R65

SOLO™ ○

DUO™ ○○

Key Features

- Split colour enabled
- Scan-Lock™ flash patterns
- Self-contained unit, with in-line combination lamp
- Simple installation
- Hard-coated clear outer lens (smoked available), colour LEDs
- Designed to mount in composite headlight or taillight
- Can be mounted vertically or horizontally via two screws
- Surface mount options allow for exterior mounting
- VTX609 Series available in 24V and R65 models

Product Option	Product Number
Omni Directional DUO	VTX9#
Directional (inc. side emitting shield)	VTXD609*
Directional DUO (inc. side emitting shield)	VTXD609#
360° Optic Side Emitter	VTX3609*

Replace * symbol in product number with letter indicating colour:
Single Colour: A = Amber, B = Blue, C = White, R = Red
Split Colour: D = Red/White, E = Blue/White, F = Amber/White,
J = Blue/Red, K = Red/Amber, M = Blue/Amber

Replace # symbol in product number with letter indicating colours for
DUO colour options: IE = Blue/White, IJ = Blue/Red

VXE® Series

NEW

WHELEN®

10 Year Warranty

The VXE® warning light offers a seamless blend of discretion and high visibility for emergency and commercial vehicles. Designed to integrate smoothly into a vehicle's exterior, the VXE provides an unobtrusive, clean appearance that maintains the vehicle's sleek aesthetic without sacrificing visibility.

Available in both DUO™ and TRIO™ models, the VXE offers a variety of configurations. Its compact, 1-inch mounting grommet enables easy installation on various parts of the vehicle, ensuring effective visibility wherever it's needed most. The VXE is engineered for reliability, providing bright, consistent directional lighting in a streamlined, low-profile design built to withstand the rigors of critical operations.

New Release

This is a brand new product, with more information coming soon. To find out more, or to place an order, contact our team today.

Product Option	Product Number
Directional DUO™ Lighthead, 12" Pigtails, (Remote Flasher Purchased Separately)	VX2#
Directional DUO™ Lighthead with Smoked Lens, 12" Pigtails, (Remote Flasher Purchased Separately)	VX2#X
Directional TRIO™ Lighthead, 12" Pigtails, (Remote Flasher Purchased Separately)	VX3***
Directional TRIO™ Lighthead with Smoked Lens, 12" Pigtails, (Remote Flasher Purchased Separately)	VX3***X
Directional DUO™ Lighthead, 9" Pigtail	VXF2#
Directional DUO™ Lighthead with Smoked Lens, 9" Pigtail	VXF2#X
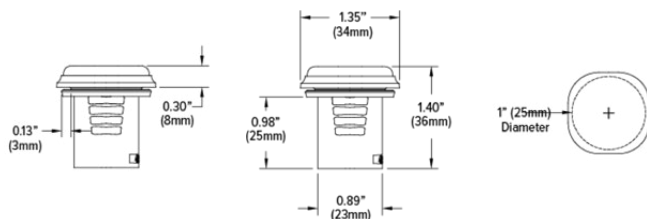
Replace # symbol in product number with letters indicating colour combination desired: D = Red/White, E = Blue/White, F = Amber/White, H = Green/White, J = Red/Blue, K = Red/Amber, L = Red/Green, M = Blue/Amber, N = Blue/Green, P = Amber/Green

Replace *** symbol in product number with letter indicating colour combination desired: BAC = Blue/Amber/White, BAG = Blue/Amber/Green, BGC = Blue/Green/White, GAC = Green/Amber/White, RAC = Red/Amber/White, RAG = Red/Amber/Green, RBA = Red/Blue/Amber, RBC = Red/Blue/White, RBG = Red/Blue/Green, RGC = Red/Green/White

0.13" (3mm)   0.30" (8mm)   1.35" (34mm)   0.98" (25mm)   1.40" (36mm)   0.89" (23mm)   1" (25mm) Diameter
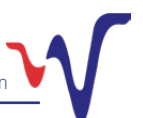
Spitfire ION™

WHELEN

A super-tough, low profile dash light packed with power and performance. The Spitfire ION™ is built for highly concentrated light spread and easily transferable from vehicle to vehicle.

Product Option	Product Number
Spitfire ION™	SFION*

Replace * symbol in product number with letter indicating colour:
A = Amber, B = Blue, C = White, R = Red, G = Green,
Split Colours: D = Red/White, E = Blue/White, F = Amber/White,
J = Blue/Red, M = Amber/Blue, K = Amber/Red

12V Voltage

Split Colour

10 Year Warranty

SOLO™

Key Features

- Compact full feature Super-LED® dash light
- Split colour enabled
- Single and split colour Scan-Lock™ flash patterns
- Fully encapsulated electronics are moisture and vibration resistant
- 10' straight cord with cigar plug with function switches
- Includes polycarbonate integral hood with bail bracket and two suction cups

40mm

86mm

86mm

ION™ WHELEN SAE W-1 10

129mm
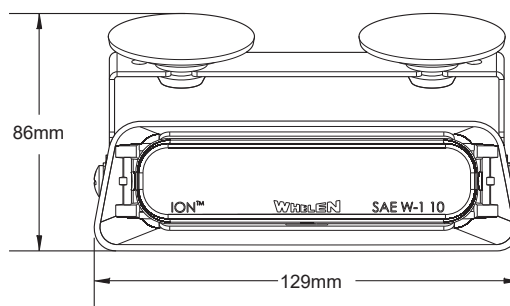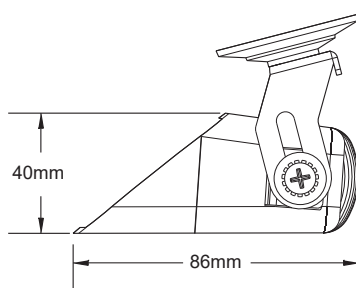
Avenger® II Series

WHELEN®

The Avenger® is a compact dash light with full-size Super-LED® power. Barely detectable until powered on, this small package warning protection is easy to mount or transfer from vehicle to vehicle.

Replace * symbol in product number with letter indicating colour:
A = Amber, B = Blue, C = White, R = Red

Replace # symbol in product number with letter indicating colour:
D = Red/White, E = Blue/White, F = Amber/White, J = Red/Blue,
K = Red/Amber, M = Blue/Amber

Product Option	Product Number
Avenger® II, Solo, Cigar Plug	AVC11*
Avenger® II, Duo, Cigar Plug	AVC12#
Avenger® II, Dual, Solo or Split, Cigar Plug	AVC21**
Avenger® II, Dual, Duo, Cigar Plug	AVC22##
Avenger® II, Solo, Pigtail Input	AVW11*
Avenger® II, Duo, Pigtail Input	AVW12#
Avenger® II, Dual, Solo or Split, Pigtail Input	AVW21**
Avenger® II, Dual, Duo, Pigtail Inpout	AVW22##

12V Voltage

Split Colour

5 Year Warranty

SOLO™ DUO™

Key Features

- Clear lenses make it barely detectable until powered on
- Solo™, Duo™ and Split Colour, Linear Super-LED®
- Available in Single or Dual Modules
- Lightweight and sturdy, rated for 100,000 hours
- Scan-Lock™ flash patterns
- Polycarbonate case
- Standard swivel/bail bracket with suction cups
- 10' straight cord with cigar plug with function switches
- Available in pigtail input wiring

167mm

259mm

ADJUSTABLE
40mm TO 75mm
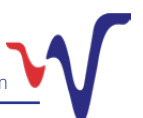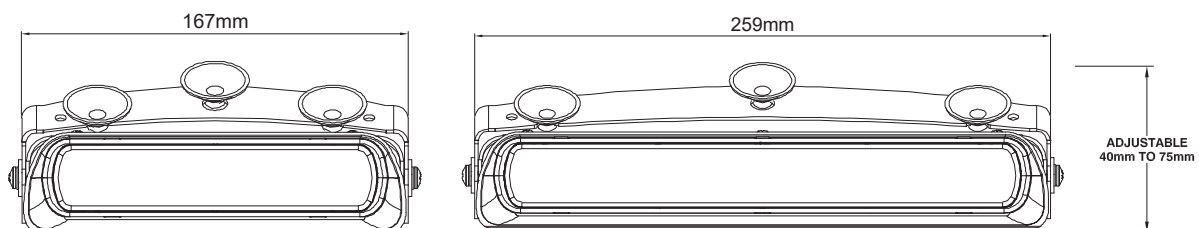
Window Pods

26° for Vertex™ Series

360° for Vertex™ Series

60° for Vertex™ Series

Product Option	Part No
Screen Pod 26° for Vertex™	VSPD26*
Screen Pod 60° for Vertex™	VSPD60*
Screen Pod 360° for Vertex™	VSP360
Screen Pod 26° for ION™	ASPB26
Screen Pod 68° for ION™	ASPB68
Adjustable Screen Pod for ION™ Mini T-Series	ASPB35

Replace * symbol in product number with letter indicating direction: L = Left, R = Right
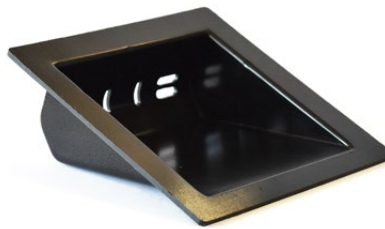
26° for ION™ Series

68° for ION™ Series

Adjustable Screen Pod

Designed for use with the ION Mini T-Series
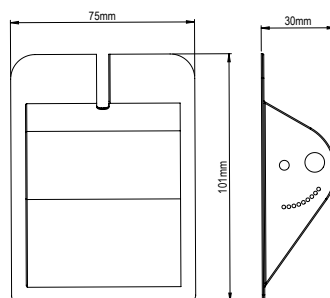
- Discrete fit with minimal installation - no mounting brackets required
- 9 angles ranging from 35° to 90° in increments of 7°
- No light bleed or bounce-back
- Manufactured in the UK from lightweight UV Resistant ABS plastic
- Fitted with 3M's strong bonding tape, for improved adhesion in all conditions
- Multiple cable entry points for maximum flexibility
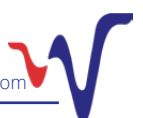
Fend Off Number Plate

As well as emitting sideways warning lights on vehicles, the Fend Off number plate is also an ideal solution for covert vehicles, and comes with two ION™ Lightheads.

Product Option	Product Number
Aluminium Curved + 2 ION Lightheads	IONF-CURVE*
Aluminium Covert + 2 Blue ION Lightheads	IONF-CCOVERT
Aluminium Flat + 2 ION Lightheads	IONF-FLAT*
ABS Curve + 2 ION Lightheads	IONFABS-CURVE*
ABS Curve Covert + 2 Blue ION Lightheads	IONFABS-CCOVERT
ABS Flat + 2 ION Lightheads	IONFABS-FLAT*

Replace * symbol in product number with letter indicating colour:
A = Amber, B = Blue

Key Features

- Other colour options available on request
- Available in Aluminium or Plastic
- No additional holes required
- Various profiles available to allow fitting onto most vehicles
- Curved variant includes a curved base making it easier to mount to vehicles with curved frontage
- Black military grade powder coat finish
- Waterproof connectors used throughout
- Covert variant with smoked black perspex further improving the discreetness of the product
- R65 24V option also available

Flexiplate

The Flexiplate is a high-quality flexible rubber number plate, designed to perfectly fit any vehicle. Supplied and fitted with a pair of ultra-bright Whelen® Micron™ Series lightheads, and pre-wired with waterproof connectors for a quick and easy installation.

Product Option	Product Number
Flexiplate + 2 Micron Lightheads	MCRNF-*
Flexiplate + 2 Smoked Micron Lightheads	MCRNF-*X

Replace * symbol in product number with letter indicating colour:
A = Amber, B = Blue

Key Features

- Mounts behind existing registration plate
- High-quality, flexible housing for universal fit
- Made from natural rubber
- Pre-wired waterproof connections
- Supplied fitted with two Whelen® Micron™ lightheads
- Available in blue, amber and smoked lens
- Hard coated lighthead lenses minimise damage from road salt, chemicals and UV
- 25 Scan-Lock Flash Patterns
- 520mm x 111mm x 25mm
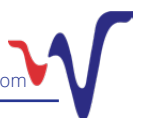
Beta™ Series

Remote mounted amplifier with Public Address and Hands-Free operation, multiple warning tones and horn ring override capabilities. Beta™ Sirens are easy to set-up and configure to meet all requirements.

Product Option	Product Number
Beta™ Remote Siren, 12V	BETA112R
Beta™ Remote Siren, 24V	BETA124R
Control Head with 15' Interconnect Harness	BETA1
Control Head with 20' Cable, Surface Mount	BETA2
Remote Mic	BETAMIC
Remote Mic Extension Cable	BETAMIC-EXT
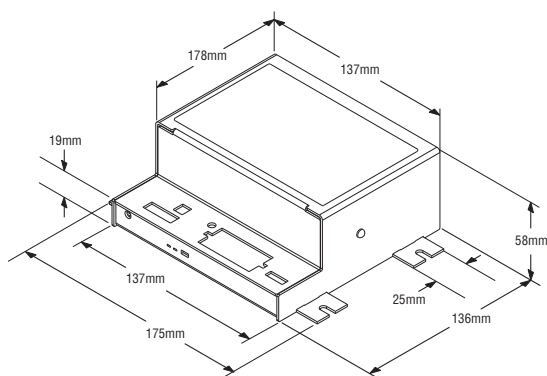
Key Features

- Public address and radio repeat functions
- Multiple tone selection via Scan-Lock™
- Siren in use feature
- Hands-free enabled
- PA override in all functions
- Accessible dip switches allow instant configuration of modes of operation
- Backwards compatibility with old Beta™
- Pre-wired with quick disconnect plug
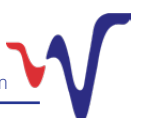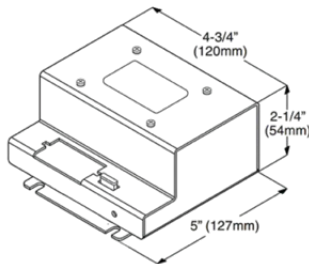- Two 100-Watt speaker compatibility.

12V Voltage   24V Voltage   2 Year Warranty

Euro1

WHELEN®

2 Year Warranty

One of the most advanced, ultra-compact remote mounted Whelen® amplifiers to date, with Hands Free and horn ring override capabilities. Includes Scan-Lock™ tone selection with 16 warning tones and 5 modes of operation.

Key Features

- 16 primary siren tones
- Scan-Lock™ button allows customer tone programming
- Harmonically rich composite airhorn tones
- Hands-free enabled
- 5 Modes of operation, with LEDs indicating mode selected
- Output open/short circuit protection
- Two 100-Watt speaker compatibility

Product Option	Product Number
Euro1 - 12V Remote Siren Amplifier	EURO1
Euro1 - 24V Remote Siren Amplifier	EURO2

AlphaSL

WHELEN®

2 Year Warranty
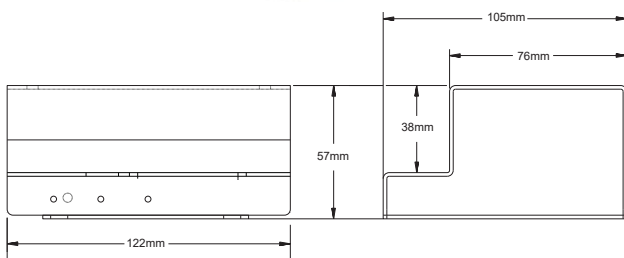
The Alpha Siren Series delivers 200 watts of auditory warning power in a compact design. Offering multiple warning tones, hands-free operation, and horn ring override capability, the Alpha Siren Series allows for flexible, effective control in emergency situations. With easy set-up and configuration using dip switches, it meets system requirements without special ordering, making it a convenient option for various applications.

Product Option	Product Number
Alpha SL Siren Amplifier, 24V	ALPHASL4
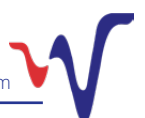
Howler

The Howler™ siren adds a powerful layer of audible warning for intersections and high-risk areas, providing deep, penetrating tones that help alert drivers and pedestrians of your approach. Designed to work in conjunction with a 100/200-watt primary siren amplifier, the Howler generates low-frequency tones that synchronise with the vehicle's primary siren, ensuring that emergency signals are felt as well as heard, even in noisy environments
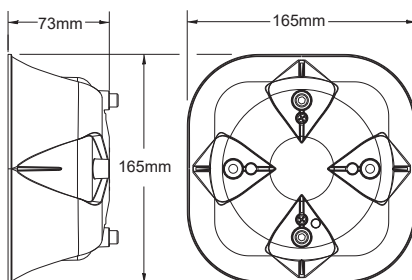
Key Features

- Uses low frequency tones to synchronise with the vehicles primary siren tones
- Includes low frequency siren amplifier and speaker
- Works with any sweeping, Hi/Low, or electronic mechanical tones generated by the primary siren
- Includes 8 different tone durations, 7.5-60 seconds

Product Option	Product Number
Siren Amplifier with Two Speakers WeCanX	CHOWLER
Siren Amplifier with Two Speakers	HOWLER
Siren Amplifier with One Speaker	HWLUNI

SA315P

2 Year Warranty

Ultra-compact speaker with full-size performance. The SA315P installs easily, and delivers traffic clearing warnings where it is needed.

Key Features

- Ideal for both covert and overt vehicles
- Truer tone quality and higher frequency responses
- All-weather nylon composite black housing
- Easy to install
- Universal mounting bracket, plus vehicle specific brackets available
- 100-Watt speaker

73mm   165mm   165mm

Product Option	Product Number
Siren Speaker	SA315P
Mounting Bracket	SAK1

UST Kit

Woodway

3 Year Warranty

Full kit includes:

» WD-101 Speaker Driver


» 1.5m Hose

» UST Mini Flute

Product Option	Product Number
UST Mini Kit	UST-MINI-SD

The UST Kit is a compact, high-performance siren system designed for emergency vehicles and ideal for those with limited space.

Featuring the newly improved WD-101 speaker driver, the kit delivers powerful, clear sound while maintaining a lightweight and flexible installation. The durable PVC tubing and innovative flare tube ensure optimal sound projection and easy fitting in modern, compact engine bays. Ideal for police, fire, and ambulance applications, this UST Mini SD siren speaker kit provides a reliable warning system in high-pressure environments.

Key Features

- Improved WD-101 speaker driver for enhanced durability
- Newly designed lightweight flare tube for improved sound clarity
- Durable, flexible PVC hosing for easier installation
- 100-watt siren system with optimised sound projection
- Space-saving design perfect for compact engine bays
- Normal impedance: 11 Ω
- DC resistance: 4.1 Ω
- Items available to purchase separately
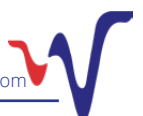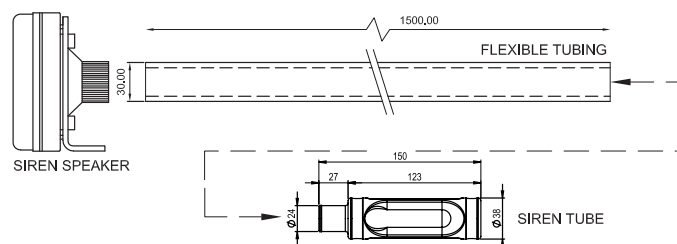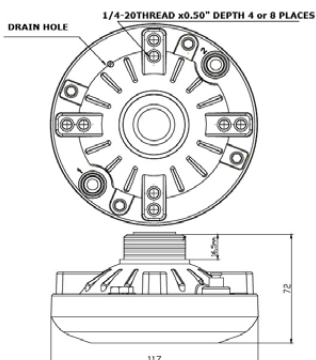
CenCom Core®

With the greatest configurability, speed, and expansion yet, CenCom Core™ is a system created to enhance officer safety with advanced automation and remote connectivity. WeCanX™ is the smartest and most powerful CAN-based communication system Whelen have ever engineered. Providing true system synchronisation, greater speed capabilities, expanded peripheral add-ons, and full support of diagnostics, WeCanX™ is designed for optimal situational awareness programming.

256mm

194mm

90mm

Key Features

12V — Voltage
WeCanX
10 Year — Warranty
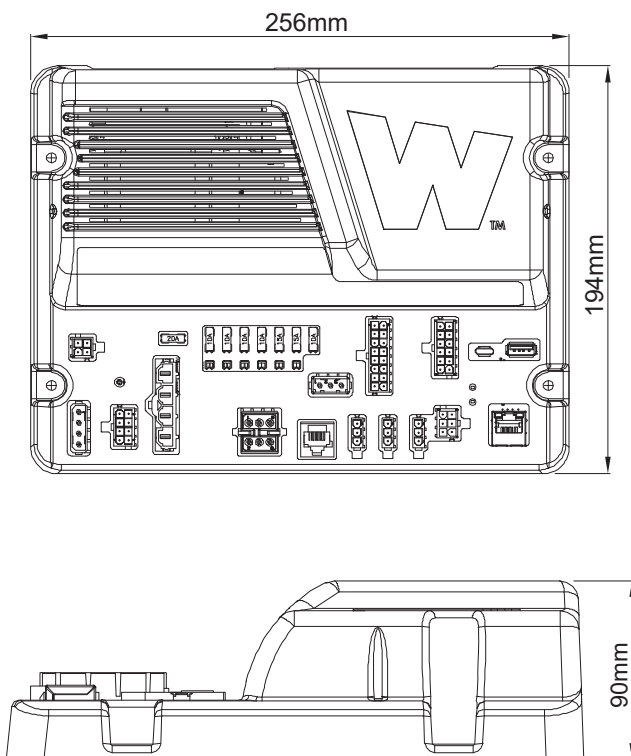
- WeCanX™, our newest CAN-based communication system provides true system synchronisation, greater speed capabilities, expanded peripheral add-ons, and full support of diagnostics.
- Advanced customisation with support of 99 WeCanX™ devices (lightbars, switch panels, etc), allowing you to customise the Core™ in ways never before possible in a control system.
- Processes over 65,000 virtual inputs.
- Vehicle-to-Vehicle Sync automatically synchronises lights and tones on vehicles within close proximity to improve scene effectiveness and aid approaching motorists safety.
- Dynamic Variable Intensity™ patterns gradually increase or decrease the output intensity for night-time emergency scenes.
- Flashing outputs allow for true synchronisation between Whelen® lightbar and lightheads.
- Internal audio storage for playback of pre-recorded messages for in-vehicle activation confirmation or PA broadcasting.
- Integrated 200W Siren Amplifier.

Core®
Expansion Modules

- » WeCanX™ Control Point
- » System Expansion Modules
- » Remote 8 or 16 Output Expansion Module
- » V2V Sync Module
- » Amplifier Control Module
- » WeCanX External Amplifier
- » Howler Siren
- » Traffic Advisor™ Module

Outputs	2 15A outputs; 4 10A outputs; 16 2A outputs; 1 dry contact relay; **23 total outputs** Flashing outputs; Every output across the system can be synchronised
Inputs	12 logic inputs; 1 ignition power-up input 4 analog inputs **17 total inputs**
Connections	1 ethernet connection; 1 WeCanX™ connection; 2 CANport™ 1 USB-A host; 1 USB-C; 1 Micro SD card slot 99 remote modules
Sensors	Battery voltage sensor; Temperature sensor; 3 axis accelerometer sensor
DVI	Gradually increase or decrease the output intensity within a flash pattern or tone
Tone Sync	Sync multiple amplifiers and speakers together Sync siren tones with lights
Diagnostics	Has diagnostic indicator

Multi-Link

The CenCom Core™ comes complete with Woodway's newest switch panel - The Multi-Link - which connects directly to the control system. Featuring a sleek design with silcone housing and bespoke, coloured legends.
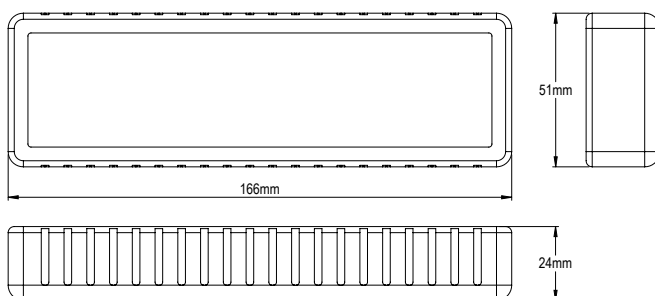
Key Features

- 15 button switch panel
- Latching, momentary and stand alone warning lights
- Adjustable back lighting on switches; back illumination and warning illumination can be changed
- Built in PA microphone
- Adjustable sleep mode
- Multiple Multi-Links can connect to the same Whelen® Core™ system
- Two way communication
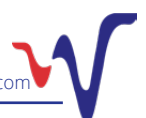
HHS Series

WHELEN

The innovative HHS Series features nine relay outputs and a completely redesigned, moulded amplifer housing, providing excellent durability. Opt for the HHS 4200 and benefit from the dedicated WeCan® port, creating a timesaving installation for any WeCan® lightbar.
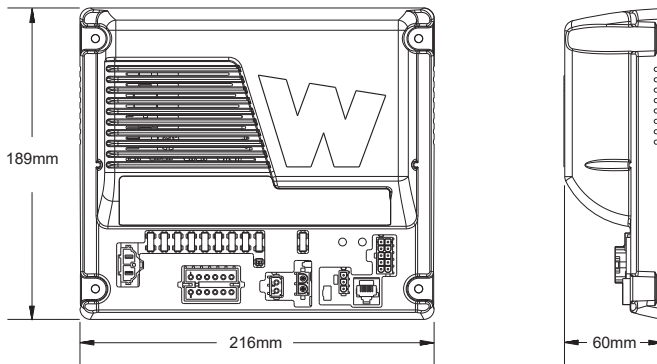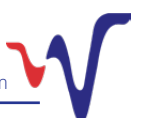
You can also choose to combine with Woodway's Uni-Link control system and benefit from a one button cyclic control in a discreet and simple design. Programmed for all user requirements, the HHS with Uni-Link comes complete with an integrated 22mm tri-coloured back-lit button in place of the hammer head handset that comes as standard with the HHS Series.

189mm

216mm   60mm

Product Option	Product Number
HHS 12V	HHS3200
HHS 12V with WeCan Port	HHS4200
HHS 24V	HHS3400
HHS 24V with WeCan Port	HHS4400
HHS with Uni-Link	HHS3200-UNI
HHS with Uni-Link and WeCan Port	HHS4200-UNI

Key Features

- 9 Positive switching outputs - 8 x 10 amp and 1 x 15 amp output
- 32 Virtual inputs, creating events to include and/or gates for situational awareness
- Compatible with low or high current products, and lights with built in flashers
- 200W siren supporting one or two 100W speakers, plus PA
- Windows based Whelen Command™ software for easy programme configuration
- Wail, yelp, piercer, manual siren and airhorn tones with up to 37 tones
- Includes 20' interconnect cable
- 15 Button Handset included
- 4200 model features WeCan® port for any WeCan® lightbar

12V	24V	WeCan	5 Year
Voltage	Voltage	WeCan	Warranty

Uni-Link

The Uni-Link control system is a discreet and simple solution for covert, unmarked and officer car applications. A single button switch offers a non-intrusive install, whilst still including 999, 'Arrival' and 'Reset' functions, with the integrated tri-coloured LED which enables easy recognition for each mode.
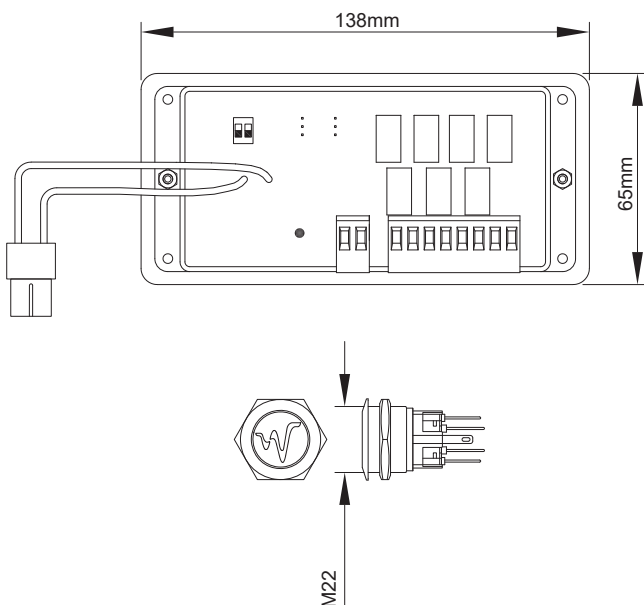
Key Features

- Single switch operation
- Tri-coloured (blue, red and green) back-lit button
- Auto sleep-mode enabled when not in use for 30 seconds
- Includes easy to install Uni-Link relay board
- 6 x 5 amp outputs with maximum load of 15 amps
- Board only options
- Also available in as part of a kit with the HHS for extended functionality - see HHS Series product page for further information

12V Voltage

2 Year Warranty

Product Option	Product Number
Uni-Link Control System, Full Kit	UNI-LINK
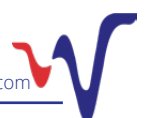
Opti-Din
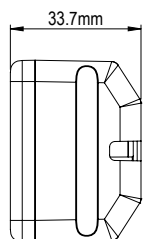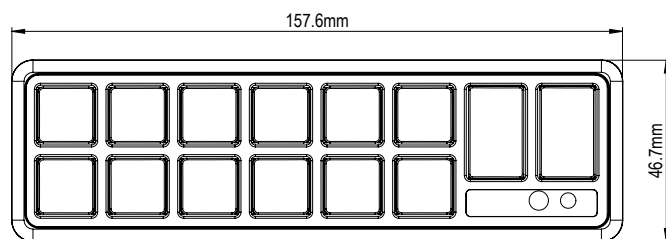
The Opti-Din provides another step forward in equipment control for emergency services vehicles, while retaining and enhancing the features of the industry standard Opti-Link. The slim profile makes it easy for the switch panel head to be mounted in a variety of ways.

Key Features

- Individual switches with clear interchangeable legends
- Bespoke legends available
- 12 programmable switches for latching, momentary and mutually exclusive actions
- Combined 999, Arrival and Reset switch installed
- Back lighting on switches
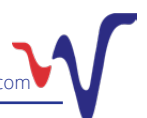- Auto-dim of switches in low-lighting for minimal distraction at night
- Low battery volts visual warning
- Microphone and press to talk switch when connected to Beta™ amplifier
- Audible and visual warnings confirm a switch is active
- Sleep mode enabled
- Walk Test function, to confirm system is working.
- Direct connection to receiver module, no interface board needed
- Multiple installation options

12V Voltage
2 Year Warranty

Product Option	Product Number
Opti-Din, Control System, Full Kit	OPTIDIN-12

Micro-Link

Woodway
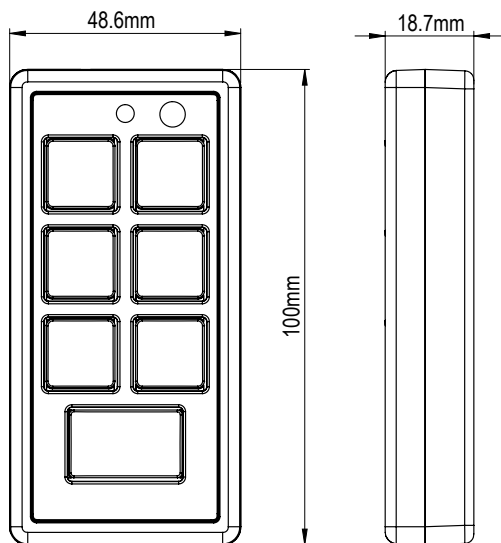
The Micro-Link packs in most features of the Opti-Link, but in a small, handy package, ideal for use in less equipped vehicles such as general purpose cars and covert vehicles. The Micro-Link offers six individual switches and a triple function 999, Arrival and Reset switch.

Key Features

- Individual switches with clear interchangeable legends
- Bespoke legends available
- Back lighting on switches
- Auto-dim of switches in low-lighting for minimal distraction at night
- Low battery volts visual warning
- Audible and visual warnings to confirm a switch is active
- Sleep mode enabled
- Walk Test function, to confirm system is working
- 6 x 5 amp outputs with maximum load of 15 amps

12V Voltage

2 Year Warranty

Product Option	Product Number
Micro-Link, Control System, Full Kit	MLK1HCR

48.6mm   18.7mm   100mm
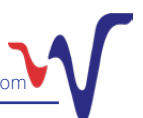
Pioneer Plus™

WHELEN®

Key Features

- Instant on/off
- High light efficiency, producing high lumen output
- Lumen Output* - Single: 10,130 / Dual: 20,261
- Long life LED operation with low current consumption and operating temperature
- Individual lamp adjustment
- Surface mount solid-state electronics
- Powder coated die-cast housing
- No ultraviolet rays attracting insects during night-time operation
- IP67 rated for dust and water resistance
- Kits available to upgrade to Night Owl® Mast System
- Available with a white or black housing

| 12V Voltage | 24V Voltage | 5 Year Warranty |

The Pioneer Plus™ and Pioneer Plus™ Dual - Whelen's Super-LED® Pioneer™ use innovative optic technology for ultimate reliability and efficiency. Available in Floodlight, Spotlight or Combination Spotlight/Floodlight LED lightheads.

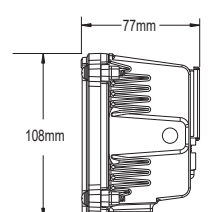| Product Option	Product Number
Pioneer+™, 12V Combination	PCH1
Pioneer+™, 12V Dual Combination	PCH2
Pioneer+™, 24V Combination	PCH14
Pioneer+™, 24V Dual Combination	PCH24
Pioneer+™, 12V Floodlight	PFH1
Pioneer+™, 12V Dual Floodlight	PFH2
Pioneer+™, 24V Floodlight	PFH14
Pioneer+™, 24V Dual Floodlight	PFH24

* Correct at time of printing

208mm | 77mm | 108mm | 357mm | 77mm | 108mm
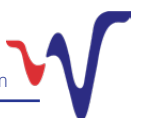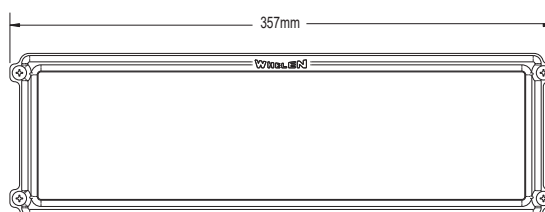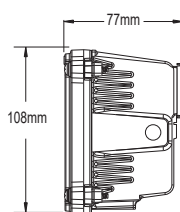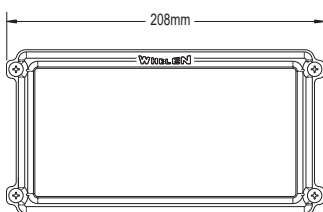
Pioneer Micro™

WHELEN®
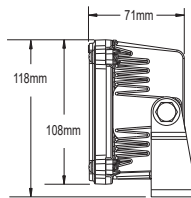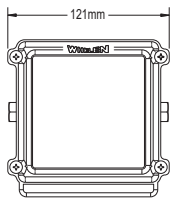
Built for the most challenging of applications: this Pioneer Micro™ has all the performance and added heavy duty, to fit almost anywhere on any vehicle.

Key Features

- Injection molded polycarbonate lenses are impact
- resistant and hard-coated
- Rugged, die-cast aluminium poweder-coated housing
- Solid-state electronics are rugged and reliable
- 8° spot spread pattern + three additional optic lenses for your choice of light pattern. Optic lens changes easily via four screws in picture frame fixture.
- Lumen Output - 5,695

121mm 71mm 118mm 108mm

Pioneer Nano™

WHELEN®
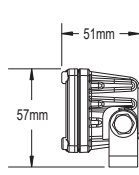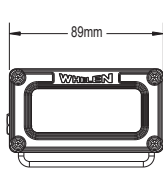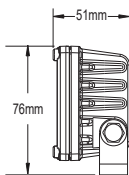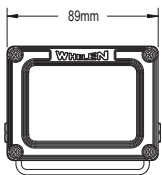
Rugged enough to withstand the elements to do it's job. Small enough for mounting just about anywhere on your vehicle, still with the same Pioneer™ bright performance.

Key Features

- Three and six diode models
- Heavy-duty housing, electronics and mounting. No need for heavy-duty models
- 8° spotlight pattern, comes standard. Includes an additional 40° x 20° floodlight lens - changing optic lens easily via four screws in picture frame fixture
- Lumen Output - 3 Diode: 1,566 / 6 Diode: 2,552

89mm 51mm 89mm 51mm 76mm 57mm

Product	Product Number
Pioneer Micro™, 12V	MPB*
Pioneer Micro™, 24V	MPB4*
Pioneer Nano™ 3 LED, 12V	NP4B*
Pioneer Nano™ 6 LED, 12V	NP6B
Pioneer Nano™ 6 LED, 24V	NP6B4*

Replace * symbol in product number with letter indicating housing: B = Black (Bail Mount), W = White (Bail Mount)

12V Voltage 24V Voltage 5 Year Warranty

Pioneer SlimLine™

WHELEN
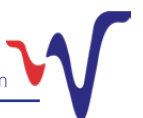
All the of the reliable, hardworking characteristics of the full sized Pioneer's in a more compact package.

Product Option	Product Number
Pioneer Slimline™, 12V Spot, White Bail Mount	PSL1B
Pioneer Slimline™, 12V Spot, Black Bail Mount	PSL1BB
Pioneer Slimline™, 24V Spot, White Bail Mount	PSL1B4
Pioneer Slimline™, 24V Spot, Black Bail Mount	PSL1B4B
Pioneer Slimline™, 12V Dual, White Bail Mount	PSL2B
Pioneer Slimline™, 12V Dual, Black Bail Mount	PSL2BB
Pioneer Slimline™, 24V Dual, White Bail Mount	PSL2B4
Pioneer Slimline™, 24V Dual, Black Bail Mount	PSL2B4B

* Correct at time of printing

Key Features

- Rugged die-cast white or black powder coated housing
- Remarkably bright and rated to last thousands of hours with low amp draw
- Available in 12V or 24V
- Interchange lenses as needed to create dynamic spot/flood combinations
- Powder coated bail mount works for vertical or horizontal mounting
- Recessed housing available in straight or fixed 15° with chrome trim ring
- Lumen Output* - Single: 5,103 / Dual: 10,206
- IP67 rated for dust and water resistance

12V Voltage   24V Voltage   5 Year Warranty

175mm   317mm   48mm   76mm
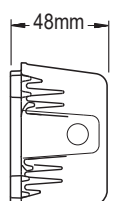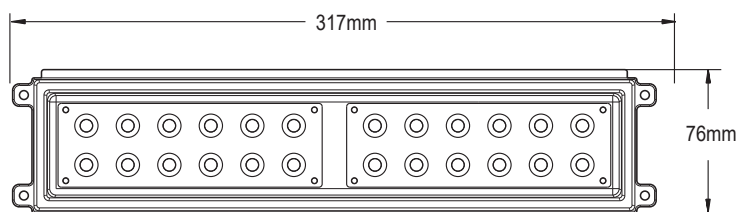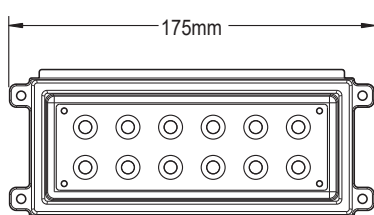
Pioneer Summit™

Designed to deliver maximum light intensity, available with multiple spot, flood and scene optics all in the low-profile Pioneer Summit™. Intense clarity with Whelen's Proclera® optics, and optional integrated warning and clearance lights.

Product Option	Product Number
Pioneer Summit™, Black Housing	S**1MB
Pioneer Summit™, White Housing	S**1MW

Replace * symbol in product number with relevant number:
09 = 2 module 240mm, 16 = 4 module 415mm,
30 = 8 Module 770mm, 44 = 12 Module 1130mm,
58 = 16 Module 1480mm, 72 = 20 Module 1840mm,
86 = 24 Module 2195mm

Key Features

- Preconfigured spot, flood or scene optics
- Individual control of each set of optics
- Proclera® Silicone Optics
- Available with white illumination, amber and warning light
- Hard-coated lenses
- Extruded and die-cast aluminium powder coated housing available
- IP67 rated for dust and water resistance

12V
Voltage

5 Year
Warranty

63mm

55mm

82mm

Arges™

WHELEN
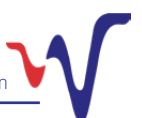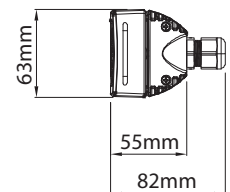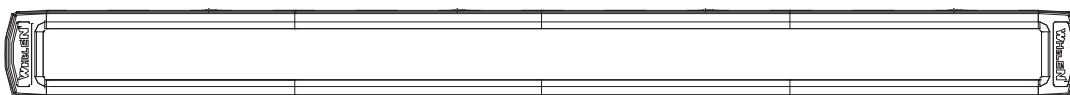
Arges™ features revolutionary control, with 360° of continuous rotation and 180° tilt range, in black die-cast aluminium housing. Its drivetrain is electronically and mechanically protected for optimal durability.

Key Features

- ProFocus™ Models: 5° spot to 60° flood variable beam width
- Spotlight Models: 5° spot
- Proclera® Silicone Optics
- Black die-cast aluminium housing
- CenCom Core™ and WeCanX™ compatible
- 1,800 Lumens
- The innovative mechanical design provides 360° of continuous rotation and a 180° tilt range
- The drivetrain is electronically and mechanically protected
- Arges installs quickly and requires no A-pillar drilling or airbag interference
- The all-new control head features a paddle and three push-buttons
- Programme Arges with the Whelen® Command software or use alone with its paired control head

⚡ 12V
Voltage

Product Option	Product Number
Arges™ 5° Remote Spotlight	ARGES1
Arges™ ProFocus Remote Spotlight	ARGES2
Arges™ Control Head with Bail Mount	ARGCH1
Arges™ Flat Mount Bracket Kit	ARGFM

187mm
104mm
102mm
167mm
112mm
87mm

Perimeter Light

WHELEN
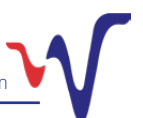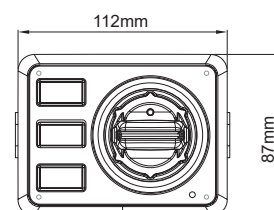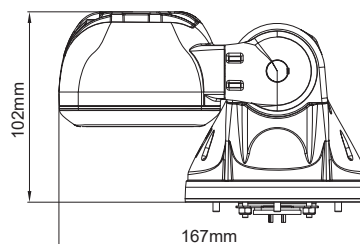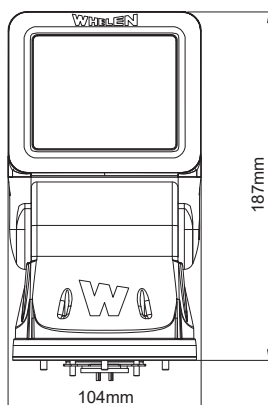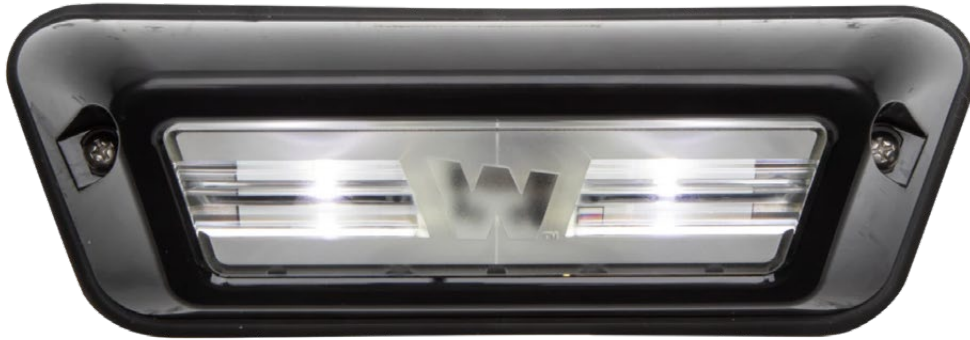
Delivering downward projected, high intensity ground lighting to illuminate the work area around emergency and utility vehicles, Designed for versatile, multi-purpose use the Perimeter lights have a multi-purpose design that can be utilised in a variety of applications.

Product Option	Product Number
White, Steady, Chrome Flange, 10-30 VDC	PEL2C
White, Steady, Black Flange, 10-30 VDC	PEL2B
White, Steady, White Flange, 10-30 VDC	PEL2W
White, Steady, Red Flange, 10-30 VDC	PEL2R
White, Steady, Yellow Flange, 10-30 VDC	PEL2Y

Key Features

- Fully encapsulated for moisture, virbation, and corrosion resistance
- Light is projected downwords at a 40° angle for widespread ground illumination
- Hard-coated lenses minimise environmental damage from sand, sun, salt and road chemicals
- Whelen's patented E Block technology prevents moisture from entering the lighthead
- Mounts to vertical surfaces and may be mounted inverted
- Molded rubber protect body panels

12V Voltage   24V Voltage   5 Year Warranty

7.9" (20.07cm)

2.0" (5.08cm)

2.69" (6.83cm)
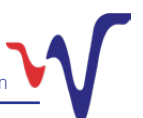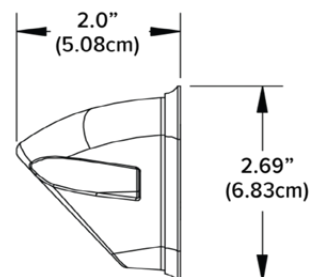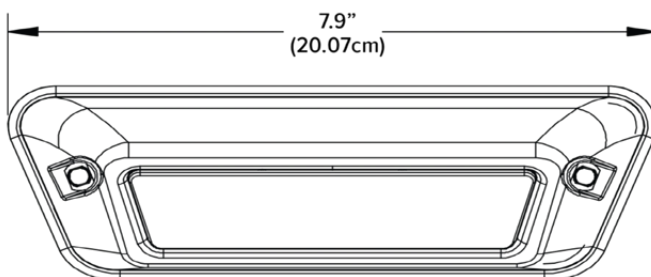
Balloon Lights

When visibility is critical, the Woodway LED Balloon Light System offers dependable, 360° illumination that's easy to transport, set up, and operate in the most demanding conditions.

Our compact, glare-free lighting solution ensures high visibility while minimising eye strain - making it perfect for rapid deployment in high-stress, low-light situations.

Advanced Technology

The Woodway LED Balloon Light System brings state-of-the-art LED technology to the forefront of emergency and construction lighting. Its durable LED Panel Lights are encased in a distinctive, translucent nylon balloon cover that inflates upon activation, spreading light evenly across any site or scene. This diffused, glarefree lighting minimises shadows and provides comfortable, comprehensive illumination.

up to **4.4m**

up to **2.8m**

up to **2.4m**

up to **1.9m**

MAXI MIDI MINI TINY

Available in four sizes, our LED Balloon Lights are compatible with tripods or trolleys, making them easy to transport and quick to set up - supporting professionals working in critical industries.
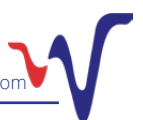
Fire Safety Stick

50 Seconds **FSS50**

- 50 Seconds Discharge
- Dimensions: 27cm x 3cm
- Weight: Only 215g

100 Seconds **FSS100**

- 100 Seconds Discharge
- Dimensions: 33cm x 3cm
- Weight: Only 365g

Introducing the Fire Safety Stick - a fire extinguishing device that is a simple and easy way to ensure that you are prepared in the event of a fire.

Weighing far less than a conventional fire extinguisher and operating for much longer - there's no residue left after use and is environmentally friendly. It's compact size provides multiple mounting and storage options - perfect for vehicles - and can safely be stored for easy access in an emergency.

Key Features

- Works on all major fire types
- Suitable for Class A, B, C, E & F Fires
- Free mounting bracket included
- No mess, residue or damage
- Discharge lasts longer to fight fire faster
- Easy to use and no maintenance required
- Non-toxic & environmentally safe
- Compact & Lightweight
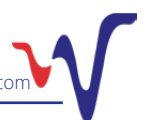
Intrant® Rechargable Dual-Light Angle Light **XPR-5582GX**

NIGHTSTICK
Life Depends on Light™

The INTRANT® Intrinsically Safe rechargeable angle light is a flashlight, a floodlight, and a Dual-Light™ angle light. The flashlight rotates 90 degrees up and down with a 45 degree downward angled floodlight.

XPR-5568RX

Key Features

- 8 User-selectable brightness settings for the Flashlight and Floodlight including a 20 Lumen Survival Mode
- High-efficiency deep parabolic reflector creating sharp focused flashlight beam
- Dual-light (both the flashlight & floodlight on at the same time) provides for maximum lighting versatility and user safety
- Glass-filled Nylon Polymer housing
- Dual body switches
- Heavy-duty stainless-steel pocket clip

NSR-9514XL

Polymer Duty Size Rechargeable Flashlight with multiple modes

NSP-4614B

Low Profile Multi-Function Dual-Light™ Headlamp

USB-320

USB Rechargeable Every-Day-Carry Metal Flashlight

NSR-9514XL

USB Rechargable Adjustable Beam Headlamp
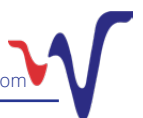
Flashlight **XPP-5418GX**

Instrinsically Safe flashlight for ATEX Zone 0. For use in above and below ground hazardous environments where explosive gases or dust may be present.

- Momentary or constant-on flashlight with sharp focus beam.
- Multi-angle tilt and swivel fixture design with non-slip grip.

NS-HMC8B

Rotating Flashlight Mount. Designed to fit European MSA Fire and SAR helmets, for mounting the XPP-5418 flashlight.

Viribus® 80 **XPR-5580G**

Instrinsically Safe, rechargable lantern. Flashlight, floodlight and Dual-Light™ mode which allows users to simultaneously see objects at a distance and on the ground ahead.

Rechargeable Scene Light **XPR-5592GCX**

Instrinsically Safe, portable scene light - the 5 floodlight LEDs perfectly emit an impressive 1,200 lumens on high for 6 hours, or 650 lumens on low for 12 hours when activated using the robust three-position toggle switch.

Integritas 82 Rechargable Lantern **XPR-5582GX**

A powerful handheld light, generating an ultra-bright 1750 lumens housed in a 180 degree articulating head. The collimated beam cuts through thick smoke and illuminates objects up to a third of a mile. With battery-saving low mode, runtime extends to 11.5 hours. Weighing only 2 lbs. 11oz, it's designed and engineered as both a hand-held lantern and portable area light - providing instant, adjustable scene lighting on demand.

XPR-5582RX

Key Features

- Certified Intrinsically Safe
- Adjustable tilting head
- 1,750 Lumens for 5 hours
- Hig and Low Beam
- Rear green LED lights
- Low battery indicator
- Locking snap-in charger
- Removable shoulder strap
- IP-67 Dustproof / Waterproof
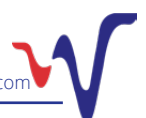
Night Owl® Classic

NIGHTOWL.

The Night Owl® Classic uses proven and trusted technology to establish a worldwide reputation as the most robust and reliable extending mast system. The Classic is perfect for limited roof space and suitable for the most demanding environmental conditions.

Key Features

- Extending pneumatic telescopic mast up to 2.07m
- Deployment time of 12 seconds to vertical
- Roof mounted, minimal vehicle damage
- Operates from vehicle's own battery system
- Constructed from stainless steel and aluminium for durability, with permanent or roof bar mounting
- Remote control and wired handsets available
- Automatic park facility and double tap parking
- On-board air regulator and compressor options
- 350° pan and tilt of mast head

Night Owl® Vertical

NIGHTOWL.

A vertically stowed, pneumatic mast system, providing an effective lighting system for a safe working environment, without interfering with the vehicle's original structure.

Key Features

- Vertically stowed mast
- Pneumatic extending and retracting
- Uses vehicle's own battery system
- Easily attaches to vehicle body with supplied mounting brackets and uses minimal storage space
- Compact design with no need for an electrical actuator
- Auto self-parking system which can be wired to the vehicle park-brake
- Vertically stowed mast system with options including lighting, LED beacon, camera and antennae
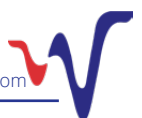
Night Owl® Vision

The latest in the Night Owl® family, the Vision builds upon the established Night Owl design with additional features and functionality, such as an increased mast height of 3.22 meters and faster deployment time than the Classic.

Key Features

- Extending pneumatic telescopic mast up to 3.22m
- Automatic obstruction sensor, with auto stop and lock features
- Integrated 1000 lumens up lighter to identify hazards raising the mast
- Constructed from stainless steel for durability
- Automatic park facility, with single and double tap parking options
- On-board air regulator and compressor options

Night Owl® Predator

Introducing a Woodway and 360 Vision Technology collaboration; this unique and versatile vehicle mounted camera solution is designed to be deployed in rapid security responses.

Key Features

- Extending pneumatic telescopic mast up to 3m
- Totally self-contained, operating from vehicle's own battery system
- Automatic park facility, with single and double tap parking options
- Permanent and optional roof rail mounting
- View live camera footage to multiple viewers on different platforms and devices - Optional Upgrade
- Streaming of live video and full PTZ control, inside or outside the vehicle - Optional Upgrade

SCG22 Series Accessories

sepura

4. ANTENNAS

TETRA/GPS Antenna   GPS Antenna

5. INSTALLATION

Console Dash
Mount Kit (Pivot)
300-01117

Transceiver Mounting
Plate Kit
300-00086

Power/Ignition Lead
300-02010

Console DIN Kit
300-00804

Desk Mic
with PTT
300-00074

Loudspeaker IO Lead
300-02011

Console Data Port 2
(for additional SCC3/HBC3
or front mounted SCC3)

1. SCG22

AMPS Plate
300-00784

AMPS Fitting Kit
300-00629

Low Profile
Loudspeaker
300-00719

Power/Ignition/IO
Adapter Lead
300-02007

Console
Data Port 1

AMPS RAM Components:
AMPS Base Plate (1″Ball) 300-00860
Handlebar Bracket 300-00861
Double Socket Arm 300-00862

Transport
Loudspeaker
300-01837

Remote
Console
Cable

HBC I/F Box
300-00670

HBC Cradle
300-00671

Loudspeaker Ext.
Cable 5m
300-00082

2. CONTROL

Any combination of SCC3/HBC3/AIU can be used
on either or both SCG22 console data ports.

Handset Based
Console HBC3

Sepura Colour Console
SCC3

Application Interface Unit
(AIU) MK2

6. PROGRAMMING

USB Data/
Programming Lead
300-02009

USB VAC Data Cable
300-00720

Heavy-duty
footswitch
(3.5mm)
300-01891

Emergency Button
300-01905

Panic Switch
300-01904

24/12V Converter
300-01903
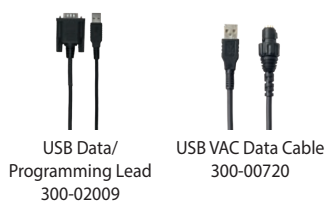
3. AUDIO

Each SCC3 Console or AIU can
support two accessories.
HBC3 and VAC support one accessory.

Hands Free Kit
(3.5mm)
300-00079

Handset
300-00061

Speaker
Mic VAC
300-00722

Heavy Duty
RSM VAC
300-01961

Handset
VAC
300-00726

SCC3 Fist
Mic IP67
300-00894
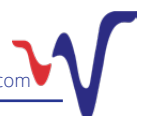
SC20 Series Accessories

sepura

5. CARRY ACCESSORIES

Belt Clip
300-01589

Lightweight Case
with Belt Clip
300-01385

Heavy Duty Case
with Klick Fast Stud
300-01386

Nylon Holster
with Belt Loop
300-01387

Klick Fast Stud
300-00718

Klick Fast Belt Attachment
50mm 300-00322
60mm 300-00323

8. CAR KITS

Car Kit

Advanced Car Kit

2. ANTENNAS

1/4 Wave
Antenna

Extended Helical
Antenna

3. BATTERY

Standard
300-01852

Hi-Capacity
300-01853

1. SC20

4. CHARGERS (Order mains leads/adapters separately)

24 Way Battery Only
300-00386

6 + 6 Battery
Charger
300-00846

Personal Rapid Charger
300-01462

12 Way Battery Only
300-00385

1+1 Battery Charger
300-01930

Vehicle Rapid Charger
300-01466
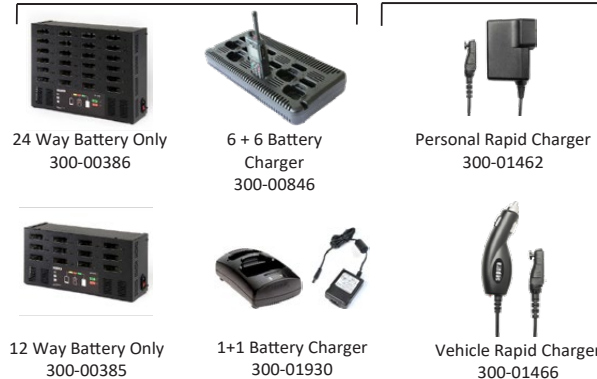
Note: - Order mains adapter / leads separately
        - Where part number is not shown see reverse for options

6. REMOTE SPEAKER MIC

Remote Speaker Mic

Ear piece
with Jack
Plug for RSM

Remote Speaker Mic
Advanced 60cm 300-00733

Mini Remote Speaker Mic
30cm 300-01979

Remote Speaker Mic
IP67 sRSM 300-01169

Remote Speaker Mic
IP67 Ultra RSM 300-01124

Headset with
NEXUS Conn.

Controller Speaker Mic
IP67 Ultra CSM 300-01123

7. EAR PIECES (RAC connectors)

EM2 Ear Hook RAC

EH6 Ear Hanger RAC

GSM Style
Hands Free Kit RAC
300-00428

SC21 Series Accessories

sepura

5. CARRY ACCESSORIES

Belt Clip
300-01923

Shirt / Pocket Clip
300-01922

Lightweight Case
Belt Clip 300-01915
Stud 300-01917

Nylon Holster with
Belt Loop
300-01916

Uniform Stud
300-01832

Belt Attachment
50mm 300-00322
60mm 300-00323

2. ANTENNAS

Helical
Antenna

Quarter Wave
Antenna

3. BATTERY

Standard
300-01852

Hi-Capacity
300-01853

1. SC21

6. REMOTE SPEAKER MIC

Remote Speaker Mic

Remote Speaker Mic
Advanced 60cm 300-00733

Ear piece
with Jack

Mini Remote Speaker Mic
30cm 300-01979

Remote Speaker Mic
IP67 sRSM 300-01169

Remote Speaker Mic
IP67 Ultra RSM 300-01124

Headset with
NEXUS Conn.

Controller Speaker Mic
IP67 Ultra CSM 300-01123

8. Car Kit - Options

Cradle
Cradle + Power
Cradle + Power + RF
Cradle + Power + RF + EIU

External Interface Unit (EIU)

4. CHARGERS (Order mains
leads/adapters separately)

24 Way Battery Only
300-00386

6 + 6 Battery Charger
300-00846

Personal Rapid Charger
300-01462

12 Way Battery Only
300-00385

1+1 Battery Charger
300-01930

Vehicle Rapid Charger
300-01466

Note: - Order mains adapter / leads separately
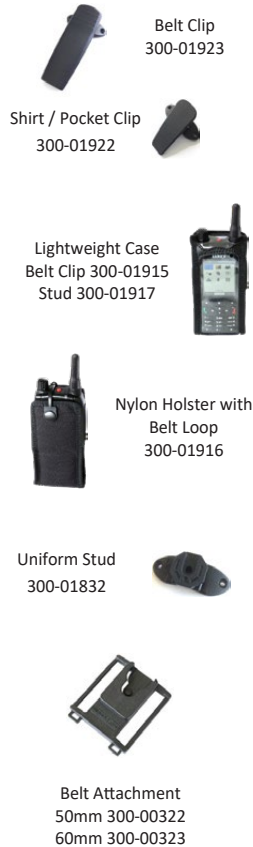   - Where part number is not shown see reverse for options

7. EAR PIECES

EM2 Ear Hook RAC

EH6 Ear Hanger RAC

GSM Style

Hands Free Kit RAC

STP9 Series Accessories

sepura

5. CARRY ACCESSORIES

Belt Clip
300-00442

Rugged Leather Case
with Belt Clip
300-00233

Rugged Leather Case
with Klick Fast Stud
300-00439

Nylon Holster
with Belt Loop
300-01387

Klick Fast Stud
300-00718

Belt Attachment
50mm 300-00322
60mm 300-00323

2. ANTENNAS

1/4 Wave
Antenna

Extended Helical
Antenna

3. BATTERY

Standard
300-01852

Hi-Capacity
300-01853

1. STP9000, STP9100, STP9200

6. REMOTE SPEAKER MIC

Remote Speaker Mic
Standard 300-00389

Remote Speaker Mic
Advanced 60cm 300-00733

Ear Piece
with Jack Plug
for RSM

Mini Remote Speaker Mic
30cm 300-01979

Remote Speaker Mic
IP67 sRSM 300-01169

Remote Speaker Mic
IP67 Ultra RSM 300-01124

Headset with
NEXUS Conn.

Controller Speaker Mic
IP67 Ultra CSM 300-01123

4. CHARGERS (Order mains leads/adapters separately)

24 Way Battery Only
300-00386

6 + 6 Battery
Charger
300-00846

Personal Rapid Charger
300-01461

12 Way Battery Only
300-00385

1+1 Battery Charger
300-01930

In Car Rapid Charger
300-01465

7. EAR PIECES (RAC connectors)

EM2 Ear Hook RAC

EH6 Ear Hanger RAC

GSM Style
Hands Free Kit RAC
300-00428

8. CAR KITS

Car Kit

Advanced Car Kit

Note: - Order mains adapter / leads separately
         - Where part number is not shown see reverse for options

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