Step up to the new generation of Edge® technology



# EDGE 9M SERIES LIGHTBARS



## EDGE® 9MM LIGHTBARS

Built on the classic Edge 9000 extruded aluminum I-Beam chassis, the 9M Series is a highly effective, user friendly and cost efficient addition to the Edge family. Available in four, six, eight, ten or twelve strobe versions, 9M features modular construction "snap-in/lock-in" components for ease of

service and exchange or upgrade. New patented ScanLock™ flash pattern control is available, along with a wide choice of Traffic Advisor™ models.



#### **Edge 9M Series Lightbars**

Classic Edge proportions with straightforward, modular construction for changes, upgrades or service.

Models include 4, 6, 8, 10, or 12 strobe lightheads plus up to ten secondary warning, halogen or LED modules. Optional, built-in Traffic Advisor™ in strobe, LED or halogen versions.

Modular design. Lamp modules and slide-in lenses are of equal size and can be placed anywhere in the lightbar.

End caps with clear lenses and color inner filters allow individual color selection of front and rear strobes. Color filters are also available for duplex light modules.

■ Available with ŚcanLock™ flash pattern control that lets you toggle through nine strobe flash patterns and lock in the pattern you select. Selected pattern is stored in non-volatile memory until you decide to change. ScanLock also controls six halogen or sixteen LED patterns.

Select up to 3 power supplies and 2 flasher boards per lighthbar. ScanLock allows each power supply and flasher board to be programmed in a different flash pattern.

Most options are available in kit form, field-upgradeable by distributor, installer or user.

Passenger side, 15' external cable harness includes two (8 gauge) power cables to the battery, and sixteen low power (22 gauge)

function wires for connection to the customer supplied switch control. These low power function wires need less than ½ amp to operate, allow for simple operational independence of each light bar control function, and make wiring a snap! Optional driver side cable exit with 25' power cable.

- Three standard lengths: 44", 49" and 55". Contact factory for custom lengths.
- Permanent mount available with a wide variety of gutter mounting options.
- Up to two LED/Halogen flasher boards per bar. Each runs up to 4 lightheads and includes steady burn override for one pair of lights to be used for flashing takedowns, etc.
- All models meet or exceed SAE Class 1 and California Title XIII requirements.

INTRODUCING



At any time easily scan through nine flash patterns and lock in the one you want.

- CometFlash
- Triple FlashDouble Flash
- Rapid Rate
- Action Flash
- Modu-Flash Micro Burst II
- Micro Burst III
- Long Burst (constant "on" look)

Standard Configurations



9M14 Series



9M14-F Series



9M26 Series



#### 9M28 Series



#### 9M30 Series



#### 9M32 Series



# EDGE® 9MM LIGHTBARS





- Four or six strobes models, in compact 28-1/2" size.
- StrobePlus+™ models are designed for use in extreme weather conditions (bright sun, snow and fog) using simultaneously flashing strobe and halogen light modules. Includes remote ISP4HS power and is available in permant mount.
- Permanent mount, magnetic mount and heavy duty suction cup mounting available.
- Extruded aluminum I-Beam chassis will not sag, warp or bend.



9MMEDGE



9MMEDG6



SSNFMEDP











Note: The use of a magnetic or suction mounted lightbar on the roof of a vehicle in motion is not recommended, and is at the sole discretion and risk of the user.

#### All 9M Lightbars offer Modular Design.

To help you build your 9M Lightbar, Whelen Worksheets are available in print or "Lightbar Wizard" build-a-bar program is available on disk or on our Website at:

www.whelen.com



In Strobe & LED Technology

same size and can be placed anywhere in the lightbar.



End strobe modules slide in channels of the extruded aluminum housing.



Lighthead modules snap in for a tight secure fit.



Mate-N-Lok® connectors snap together for easy lighthead replacement or additions

### EDGE 9M LIGHTBAR OPTIONS

All the options you need to customize your lightbar to your own needs. With 9M's modular design, you can add options now, and more at a later date.

✓ = Available ○ = Contact Factory	9M						9M MINI			
	9M14	9M14-F	9M26	9M28	9M30	9M32	9MMEDGE	9MMEDG6	SSNF9MEP	
OPTION DESCRIPTION							<u>8</u>	<u>8</u>	SSI	
Two halogen alleys	/	1	1	/	/	1	1	1	1	
Two twin duplex halogen alleys			1	1	/	1				
Two halogen take-downs wired to auxiliary	1	1	1	/	/	1	1	1		
Two twin duplex halogen take-downs wired to auxiliary	1	1	1	/	/	1	1	1		
Piercer II™, dual strobe assembly with built in power supply	1	1	1	1	/	1	1	1		
PierceAlert™, twin oscillating lamps,	1	1	1	1	/	1	1	1		
One halogen California steady I.D. light	/	1	1	/	/	1	1	1		
Cruise lights, LED	1	1	1	/	/	1	1	1	1	
Two LED flashing lights with steady burn priority mode, front facing	1	1	1	/	/	1	1	1		
Two LED flashing lights with steady burn priority mode, rear facing	1	1	1	/	/	1	1	1		
Four LED flashing lights with steady burn priority mode for one pair of lights	1	1	1	/	/	1	/	/		
Two halogen flashing lights with steady burn priority mode, front facing	1	1	1	1	/	1	/	1		
Four halogen flashing lights with steady burn priority mode for one pair of lights	/	1	1	/	/	1	/	/		
Two duplex halogen flashing lights with steady burn priority mode, front facing	/	1	/	/	/	1	/	/		
Two halogen flashing lights, with steady burn priority mode, rear facing	1	1	1	/	/	1	/	/		
Two duplex halogen flashing lights with steady burn priority mode, rear facing	1	1	1	/	/	1	<b>/</b>	/		
Two halogen and two LED flashing lights with steady burn priority mode for one pair of lights	1	1	1	1	/	1	✓			
Cobra® Safety Alert® Warning Radar Transmitter	/	1	1	<b>^</b>	<	1	1	1		
Lightbar prewired with Cobra XT100 Safety Alert	1	1	1	1	/	1	1	1		
Edge® lightbar pre-wired for 3M Model 9592 Opticom™	1	1	1	/	/	1	1	1		
3M Emitter for Edge and Edge+Plus™ lightbars	1	1	1	/	/	1	1	1		
Printed sign for Edge lightbar	1	1	1	/	/	1	1	1		
LED backlighted sign for Edge lightbar, amber	/	1	1	<b>^</b>	<	1	1	1		
Built-in 5 lamp Traffic Advisor™, halogen, LED or strobe	/	1	1	0	0	0				
Built-in 5 duplex lamp Traffic Advisor™, halogen, LED or strobe	/	1	1	/	/	1				
Built-in 6 lamp Traffic Advisor™, halogen, LED or strobe	1	1	1	0	0	0				
Built-in 6 duplex lamp Traffic Advisor™, halogen, LED or strobe	1	1	1	/	/	1				
Half color filter for strobe or halogen duplex models			1	/	/	1				
Corner color filter for use with clear end cap	/	1	1	<	<	1	1	1	1	
Optional lens section, glued	/	1	1	/	/	1	1	1	1	
Custom length (60, 66, 72, 77, 82, 88, 93, 98")	1	1	1	1	/	1				
Built-in Smart Arrow Messenger™	1	1	1	1	0	0				
Driver side cable exit	/	1	1	1	/	1	1	1	1	
Lo-Pro Speaker	1	1	1	1	1	1	0	0		





Halogen Flasher



Take-Down Flasher

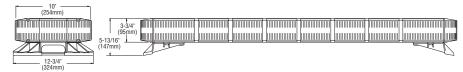


LED Flasher



Linear Strobe

Please note: The selection of one option may preclude the selection of another option.





Route 145, Winthrop Road, Chester, CT 06412 860-526-9504 • Fax 860-526-4078 www.whelen.com Whelen Engineering reserves the right to upgrade and improve products without prior notice.

© 2002 Whelen Engineering Company, Inc. Printed in U.S.A. Code 11353A 4-02