Edge® 9X

SERIES LIGHTBARS

9XS8EEDD

The Edge 9X combines the most valuable design aspects of our popular lightbars with expanded customization! The Edge 9X Series celebrates Whelen's long history of providing innovative, lifesaving equipment to the emergency warning industry. The competitively priced Edge 9X is designed for durability and is highly configurable for a wide range of applications. With models available in both Short and Tall profiles and in a variety of lengths, the Edge 9X Series is an ideal solution for any vehicle application.

FEATURES

- DUO™ Linear12™ LED
- Hard-coated polycarbonate lenses resist environmental damage from sand, sun, salt, and road chemicals
- Photocell included
- Passenger side cable exit
- Advanced thermal design
- DUO Linear6™ LED Warning and Scene Take-Down/Alley
- Molded polycarbonate top repels hail and other environmental damages
- Black top comes standard. Amber, Blue, and Red tops available; see options
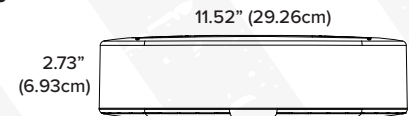- Brake/Tail/Turn option available
- Extended adjustable mounting feet

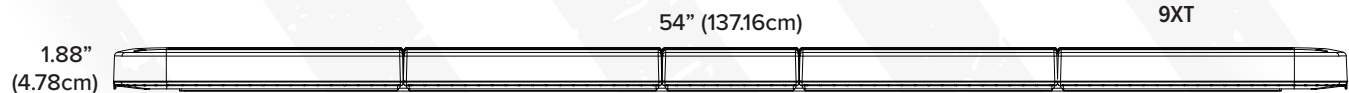Images shown are of 9XT5FFFF Edge 9X DUO

SPECS

Voltage:	12/24 VDC
Certifications:	SAE Class 1, California Title 13 ECE R65
Dimensions:	Short: 1.88" (4.78cm) H x 11.52" (29.26cm) W Tall: 2.73" (6.93cm) H x 11.52" (29.26cm) W
Warranty:	5-year warranty

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

11.52" (29.26cm)
2.73" (6.93cm)
9XT

54" (137.16cm)
1.88" (4.78cm)
9XS
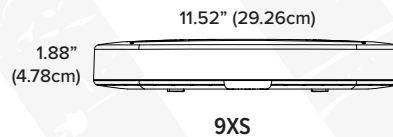
54" (137.16cm)
2.73" (6.93cm)
9XT

DUO™ Linear12 LED

Molded Polycarbonate Black Tops

Hard-Coated Polycarbonate Lenses

WHELEN ENGINEERING COMPANY, INC.

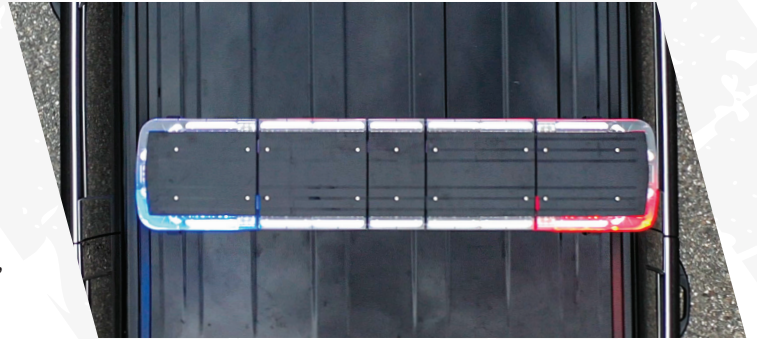## WHELEN®
MANUFACTURED IN AMERICA

Edge® 9X Series Lightbars

WeCanX®

WeCanX is the smartest and most powerful CAN-based communication system we've ever engineered. Providing true system synchronization, greater speed capabilities, expanded peripheral add-ons, and full support of diagnostics, WeCanX is designed for optimal situational awareness programming.

WeCanX processes over 65,000 virtual inputs and supports numerous combinations of WeCanX devices, including support for multiple Whelen peripherals of the same type on the same vehicle. All CANport™ signals are configurable as triggerable events.

DYNAMIC VARIABLE INTENSITY™ LIGHT PATTERNS

Edge 9X includes Dynamic Variable Intensity (DVI™) patterns* which are designed to help create an advanced level of safety at nighttime emergency scenes. Building on Whelen's situation-based nighttime mode, DVI flash patterns produce safer environments for first responders by gradually increasing and decreasing warning light intensity. DVI patterns help better convey visual information to approaching motorists, clearly indicating when an emergency vehicle is parked and improving their ability to navigate around an emergency scene safely.

*A WCX® Controller is required to access DVI in Edge 9X lightbars

⚠ WARNING: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit whelen.com/regulatory.

WHELEN®
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Edge® 9X Series Lightbar Lengths

Edge 9X lightbar lengths have up to a total of 64 available outputs for use within the bar.

- Each full-size lighthead with DUO™ color options requires 2 outputs
- Each full-size lighthead with Split/DUO color options requires 3 outputs
- Short modules serve multiple purposes:
    - Warning/Illumination utilizes 2 outputs
    - Illumination only (SOLO™) utilizes 1 output

25"
28 Total Outputs

31"
34 Total Outputs

36"
36 Total Outputs

- • Warning/Illumination
- • DUO/Takedown/Alley
- • Customizable to customer needs

43"
42 Total Outputs

WARN.
ILLUM.
- • 2 inputs DUO functionality
- • 3 LEDs in illumination purpose optic (can be color and double as warning)
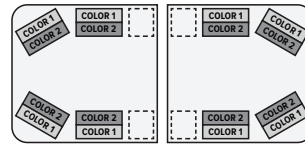- • 3 LEDs offset for warning purpose

48"
44 Total Outputs

ILLUM.
- • 1 input SOLO functionality
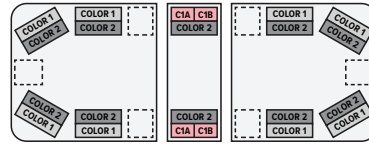- • 3 LEDs in illumination purpose optic

COLOR 1
COLOR 2
- • 2 inputs warning light with DUO functionality
- • 6 LEDs color 1
- • 6 LEDs color 2
- • Serves as corner module as well as directional modules

54"
50 Total Outputs
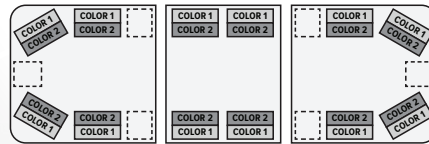
C1A **C1B**
COLOR 2
- • 3 inputs Split warning with DUO secondary warning
- • 3 LEDs Color 1A
- • 3 LEDs Color 1B
- • 6 LEDs Color 2
- • Only for use as center module single center section on 31", 43", 54", and 66" lightbar lengths
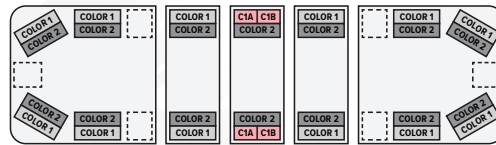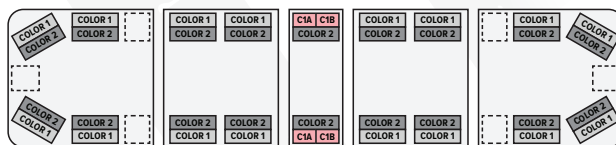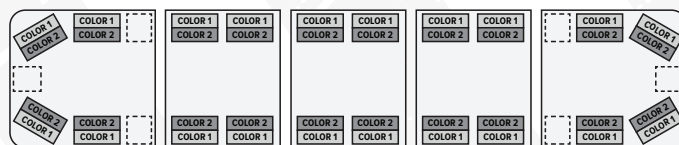
59"
52 Total Outputs

66"
58 Total Outputs

70"
60 Total Outputs

WHELEN®
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Edge® 9X Series Lightbars

Edge 9X Series Lightbars, 12 VDC

9XT5####	25" Tall Edge 9X Lightbar, 12 VDC
9XS5####	25" Short Edge 9X Lightbar, 12 VDC
9XT3####	31" Tall Edge 9X Lightbar, 12 VDC
9XS3####	31" Short Edge 9X Lightbar, 12 VDC
9XT6####	36" Tall Edge 9X Lightbar, 12 VDC
9XS6####	36" Short Edge 9X Lightbar, 12 VDC
9XT4####	43" Tall Edge 9X Lightbar, 12 VDC
9XS4####	43" Short Edge 9X Lightbar, 12 VDC
9XT8####	48" Tall Edge 9X Lightbar, 12 VDC
9XS8####	48" Short Edge 9X Lightbar, 12 VDC
9XT2####	54" Tall Edge 9X Lightbar, 12 VDC
9XS2####	54" Short Edge 9X Lightbar, 12 VDC
9XT0####	59" Tall Edge 9X Lightbar, 12 VDC
9XS0####	59" Short Edge 9X Lightbar, 12 VDC
9XT1####	66" Tall Edge 9X Lightbar, 12 VDC
9XS1####	66" Short Edge 9X Lightbar, 12 VDC
9XT7####	70" Tall Edge 9X Lightbar, 12 VDC
9XS7####	70" Short Edge 9X Lightbar, 12 VDC

Edge 9X Series Lightbars, 24 VDC

9XH5####	25" Tall Edge 9X Lightbar, 24 VDC
9XL5####	25" Short Edge 9X Lightbar, 24 VDC
9XH6####	36" Tall Edge 9X Lightbar, 24 VDC
9XH8####	48" Tall Edge 9X Lightbar, 24 VDC
9XL2####	54" Short Edge 9X Lightbar, 24 VDC
9XH0####	59" Tall Edge 9X Lightbar, 24 VDC
9XL0####	59" Short Edge 9X Lightbar, 24 VDC

For LEDs, Replace * symbol in model number with color desired: A = Amber, B = Blue, C = White, R = Red
For Colored Tops, replace * symbol with color desired: A = Amber, B = Blue, R = Red
Replace # symbol in model number with split, DUO: D = Red/White, E = Blue/White, F = Amber/White, J = Red/Blue, K = Red/Amber, L = Red/Green, M = Blue/Amber, P = Green/Amber
-- Available vehicle models for MKEL and MBEL may vary, please consult your Whelen sales representative.
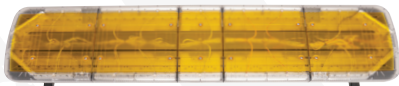
9XENDA (2), 9XSCNTA (1), 9XDCNTA (2)

9XENDB (2), 9XSCNTB (1), 9XDCNTB (2)

9XENDR (2), 9XSCNTR (1), 9XDCNTR (2)

Brake/Tail/Turn

9SXBTTR	Two Super-LED® Brake/Tail/Turn Lights with Red Color Filters, Short Lightbar, 12 VDC
9SXBTTC	Two Super-LED Brake/Tail/Turn Lights with Clear Color Filters, Short Lightbar, 12 VDC
9TXBTTR	Two Super-LED Brake/Tail/Turn Lights with Red Color Filters, Tall Lightbar, 12 VDC
9TXBTTC	Two Super-LED Brake/Tail/Turn Lights with Clear Color Filters, Tall Lightbar, 12 VDC
9LXBTTR	Two Super-LED Brake/Tail/Turn Lights with Red Color Filters, Short Lightbar, 24 VDC
9LXBTTC	Two Super-LED Brake/Tail/Turn Lights with Clear Color Filters, Short Lightbar, 24 VDC
9HXBTTR	Two Super-LED Brake/Tail/Turn Lights with Red Color Filters, Tall Lightbar, 24 VDC
9HXBTTC	Two Super-LED Brake/Tail/Turn Lights with Clear Color Filters, Tall Lightbar, 24 VDC
9SXDL#	One DUO™ Color Long Super-LED Lighthead, Amber, Blue, Red, and/or White, Short Lightbar, 12 VDC
9TXDL#	One DUO Color Long Super-LED Lighthead, Amber, Blue, Red, and/or White, Tall Lightbar, 12 VDC

Edge 9X WeCanX® Series Options

9SXDL***	One Long Super-LED Lighthead, Split-Color Primary Warning with Full-Color Secondary Warning for Center Mount on 31", 43" and 54" Short Lightbars Only
9TXDL***	One Long Super-LED Lighthead, Split-Color Primary Warning with Full-Color Secondary Warning for Center Mount on 31", 43" and 54" Tall Lightbars Only
9SXTW*	One DUO Color Super-LED Take-Down or Alley Light, Amber/White, Blue/White, White/White, Red/White, Short Lightbar Only
9TXTW*	One DUO Color Super-LED Take-Down or Alley Light, Amber/White, Blue/White, White/White, Red/White, Tall Lightbar Only
9SXT	Super-LED Take-Down or Alley Lights, White, Pair, Short Lightbar Only
9TXT	Super-LED Take-Down or Alley Lights, White, Pair, Tall Lightbar Only
9SXDSCBL	Driver Side Cable Exit, Short Lightbar Only
CCP	Core® Control Point for Use with WeCanX Devices when NOT Using CenCom Core®
MKEL--	Adjustable Extended Length Mounting Kit for Edge 9X
MBEL--	Adjustable Extended Length Mounting Kit for Edge 9X, Black Straps
9XEND*	Colored Top, End, for 9X Series, Additional Charge When Purchased with Edge 9X Lightbar, Amber, Blue, and Red
9XSCNT*	Colored Top, Single Section, for 9X Series, Additional Charge When Purchased with Edge 9X Lightbar, Amber, Blue, and Red
9XDCNT*	Colored Top, Double Section, for 9X Series, Additional Charge When Purchased with Edge 9X Lightbar, Amber, Blue, and Red

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Download WeCad™ for full list of available options at whelen.com/download-software

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