

Edge[®] 9X

SERIES LIGHTBARS



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 & Scene Take-Down/Alley
- Molded polycarbonate Black top repels hail and other environmental damages
- Brake/Tail/Turn option available
- Extended adjustable mounting feet



Images shown are of 9XT5FFFF Edge 9X DUO

SPECS

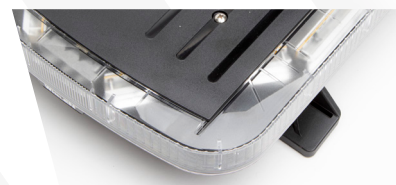
- Voltage: 12/24 VDC
Certifications: SAE Class 1, California Title 13
ECE R65
Dimensions: Short: 1.86" (48mm) H x 11.52" (293mm) W
Tall: 2.71" (69mm) H x 11.52" (293mm) W
Warranty: 5-year warranty



DUO[™] Linear 12 LED



Molded Polycarbonate Black Tops



Hard-Coated Polycarbonate Lenses



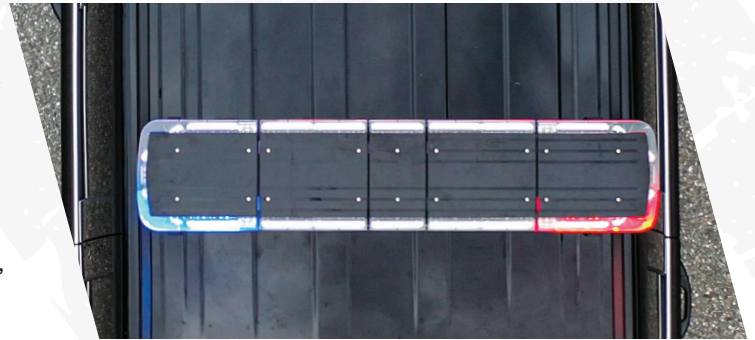
Edge® 9X Series Lightbars



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®
MANUFACTURED IN AMERICA



Edge® 9X Series Lightbar Lengths

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

- Each fullsize lighthouse with DUO™ Color options requires 2 outputs
- Each fullsize lighthouse with Split/DUO Color options requires 3 outputs
- Short modules serve multiple purposes
 - Warning/Illumination utilizes 2 outputs
 - Illumination only (SOLO™) utilizes 1 output



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



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



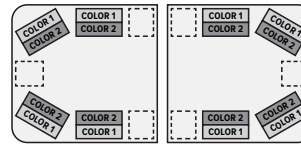
- 1 input SOLO functionality
- 3 LEDs in illumination purpose optic



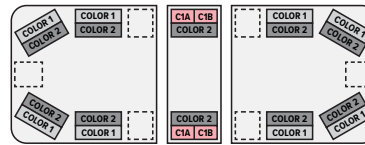
- 2 inputs warning light with DUO functionality
- 6 LEDs color 1
- 6 LEDs color 2
- Serves as corner module as well as directional modules



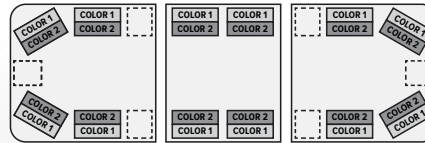
- 3 inputs split warning with DUO secondary warning
- 3 LEDs Color 1A
- 3 LEDs Color 1B
- 6 LEDs Color 2
- Only for use as center module single center section on 31", 43", 54", and 66" lightbar lengths



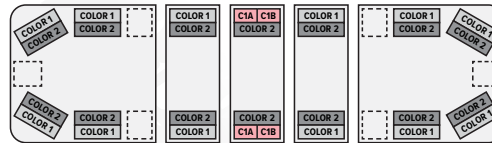
25"
28 Total Outputs



31"
34 Total Outputs



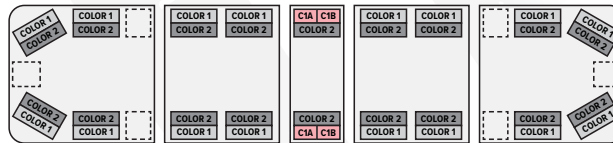
36"
36 Total Outputs



43"
42 Total Outputs



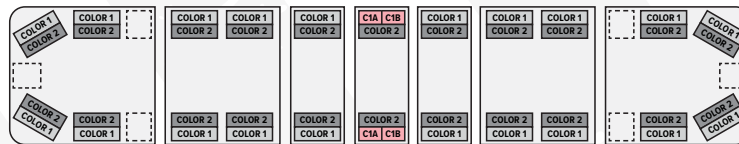
48"
44 Total Outputs



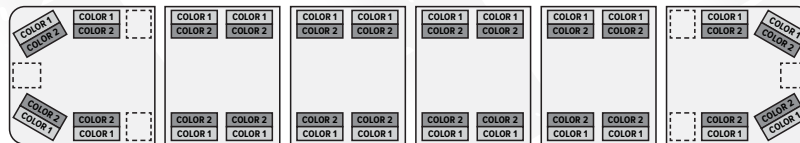
54"
50 Total Outputs



59"
52 Total Outputs



66"
58 Total Outputs



70"
60 Total Outputs



Edge® 9X Series Lightbars

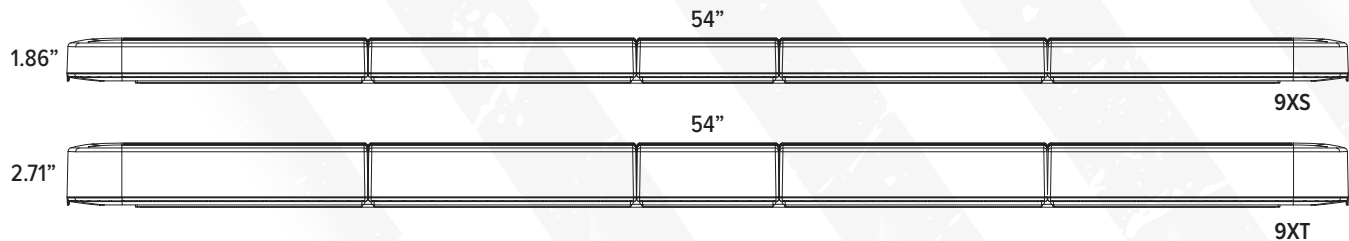
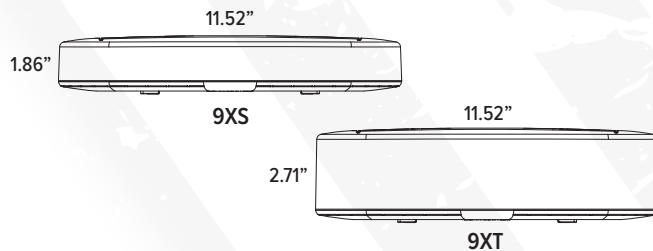
WHELEN ENGINEERING COMPANY, INC.

Edge 9X Series Lightbars, 12V	
9XT5####	25" Tall Edge 9X Lightbar, 12V
9XS5####	25" Short Edge 9X Lightbar, 12V
9XT3####	31" Tall Edge 9X Lightbar, 12V
9XS3####	31" Short Edge 9X Lightbar, 12V
9XT6####	36" Tall Edge 9X Lightbar, 12V
9XS6####	36" Short Edge 9X Lightbar, 12V
9XT4####	43" Tall Edge 9X Lightbar, 12V
9XS4####	43" Short Edge 9X Lightbar, 12V
9XT8####	48" Tall Edge 9X Lightbar, 12V
9XS8####	48" Short Edge 9X Lightbar, 12V
9XT2####	54" Tall Edge 9X Lightbar, 12V
9XS2####	54" Short Edge 9X Lightbar, 12V
9XT0####	59" Tall Edge 9X Lightbar, 12V
9XS0####	59" Short Edge 9X Lightbar, 12V
9XT1####	66" Tall Edge 9X Lightbar, 12V
9XS1####	66" Short Edge 9X Lightbar, 12V
9XT7####	70" Tall Edge 9X Lightbar, 12V
9XS7####	70" Short Edge 9X Lightbar, 12V
Edge 9X Series Lightbars, 24V	
9XH5####	25" Tall Edge 9X Lightbar, 24V
9XL5####	25" Short Edge 9X Lightbar, 24V
9XH6####	36" Tall Edge 9X Lightbar, 24V
9XH8####	48" Tall Edge 9X Lightbar, 24V
9XL2####	54" Short Edge 9X Lightbar, 24V
9XH0####	59" Tall Edge 9X Lightbar, 24V
9XL0####	59" Short Edge 9X Lightbar, 24V

Replace * symbol in model number with color desired: A = Amber, B = Blue, C = White, 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 with your Whelen sales representative



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



⚠ 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.

Brake/Tail/Turn	
9SXBTR	Two Super-LED® Brake/Tail/Turn Lights with Red Color Filters, Short Lightbar
9SXBTC	Two Super-LED Brake/Tail/Turn Lights with Clear Color Filters, Short Lightbar
9TXBTR	Two Super-LED Brake/Tail/Turn Lights with Red Color Filters, Tall Lightbar
9TXBTC	Two Super-LED Brake/Tail/Turn Lights with Clear Color Filters, Tall Lightbar
9LXBTR	Two Super-LED Brake/Tail/Turn Lights with Red Color Filters, Short Lightbar, 24V
9LXBTC	Two Super-LED Brake/Tail/Turn Lights with Clear Color Filters, Short Lightbar, 24V
9HXBTR	Two Super-LED Brake/Tail/Turn Lights with Red Color Filters, Tall Lightbar, 24V
9HXBTC	Two Super-LED Brake/Tail/Turn Lights with Clear Color Filters, Tall Lightbar, 24V
9SXDL#	One DUO™ Color Long Super-LED Lighthouse, Amber, Blue, Red, and/or White, Short Lightbar
9TXDL#	One DUO Color Long Super-LED Lighthouse, Amber, Blue, Red, and/or White, Tall Lightbar
Edge 9X WeCanX® Series Options	
9SXDL***	One Long Super-LED Lighthouse, 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 Lighthouse, 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
9TXTW*	One DUO Color Super-LED Take-Down or Alley Light, Amber/White, Blue/White, White/White, Red/White, Tall Lightbar
9SXT	Super-LED Take-Down or Alley Lights, White, Pair, Short Lightbar
9TXT	Super-LED Take-Down or Alley Lights, White, Pair, Tall Lightbar
9SXDCBL	Driver Side Cable Exit, Short Lightbar
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

All products proudly designed, manufactured, and assembled in the U.S.A.
 • ISO 9001 Registered QMS

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