

# Edge<sup>®</sup> 9X

## SERIES LIGHTBARS



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

### ALL-NEW DESIGN

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<sup>®</sup> connectivity, Dynamic Variable Intensity<sup>™</sup> (DVI<sup>™</sup>) 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.

### FEATURES

- SAE Class 1, California Title 13
- ECE R65
- WeCanX<sup>®</sup>
- Available in two profiles
  - 1.86" H
  - 2.71" H
- DUO<sup>™</sup> Linear12<sup>™</sup> LED
- Hard-coated polycarbonate lenses
- Photocell included
- Passenger side cable exit
- Advanced Thermal Design
- DUO Linear6<sup>™</sup> LED Warning & Scene Take-Down/Alley
- Molded Polycarbonate Black tops provide protection from the elements
- 12/24 VDC
- Standard mounting feet
- Available colors are Red/Blue, Blue/Amber, Red/White, Blue/White, Amber/White, Red/Amber, Red/Green, & Green/Amber
- Five-year warranty



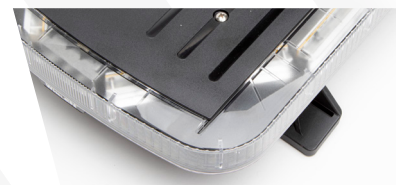
9TX5FFFF



DUO<sup>™</sup> Linear 12 LED



Molded Polycarbonate Black Tops



Hard-Coated Polycarbonate Lenses

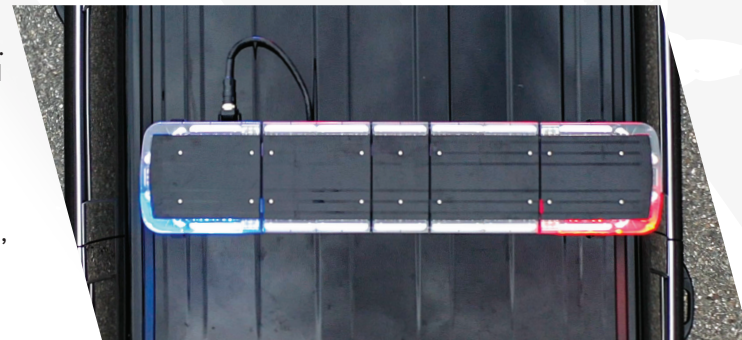


# Edge® 9X Series Lightbars



## DYNAMIC VARIABLE INTENSITY™ LIGHT PATTERNS

Edge® 9X includes Dynamic Variable Intensity (DVI) patterns, an innovative series of flash patterns designed to help create an advanced level of safety at nighttime emergency scenes. Building on Whelen's situation-based nighttime mode, DVI 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.



## 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. (Whelen's original WeCan® only supports 8 CANport signals.)

# Edge® 9X Series Lightbars Lengths

All Edge® 9X Lightbar lengths have a total of 48 available outputs for use within the bar. 40 dedicated Warning outputs and 8 Auxiliary outputs.

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



With each lightbar length there is a specific combination allowed, 4 Illumination and 2 Warning/Illumination per configuration. This combination can be arranged as the customer sees fit.



- 2 inputs DUO Functionality
- 3 LEDs in Illumination Purpose Optic (can be color and double as warning)
- 3 LEDs offset for Warning Purpose



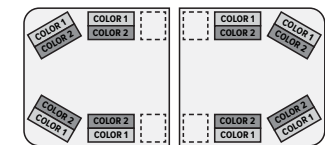
- 1 input SOLO Functionality
- 3 LEDs in Illumination Purpose Optic



- 2 Inputs Warning Light with DUO Functionality
- 6 LEDs Color 1
- 6 LEDs Color 2
- Serves as Corner Module as well as Directional Modules

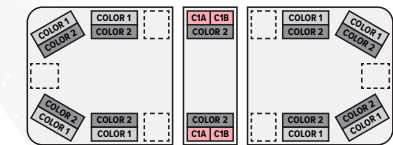


- 3 inputs Split Warning with DUO Secondary Warning
- 3 LEDs Color 1A
- 3 LEDs Color 1B
- 6 LEDs Color 2
- Only For Use As Center Module Single Center Section On 31", 43", 54" Lightbar Lengths



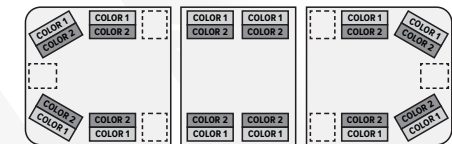
**25"**

16 Warning Outputs  
8 Auxillary Outputs



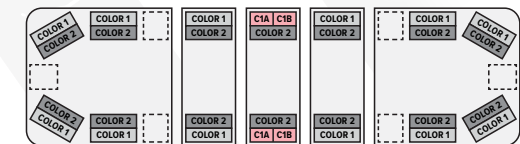
**31"**

20 Warning Outputs  
8 Auxillary Outputs



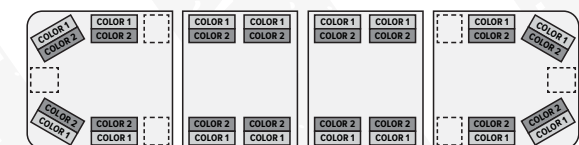
**36"**

24 Warning Outputs  
8 Auxillary Outputs



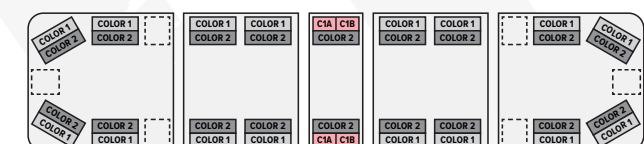
**43"**

28 Warning Outputs  
8 Auxillary Outputs



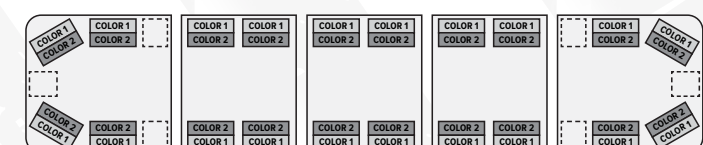
**48"**

32 Warning Outputs  
8 Auxillary Outputs



**54"**

36 Warning Outputs  
8 Auxillary Outputs



**59"**

40 Warning Outputs  
8 Auxillary Outputs



# Edge® 9X Series Lightbars



9SX8FFFF

Edge 9SX WeCanX® Series Super-LED®, Lighthouse Purchased Separately	
9SX5####	25", 4 Two-Color Red, Blue, Amber and/or White
9SX3####	31", 4 Two-Color Red, Blue, Amber and/or White
9SX6####	36", 4 Two-Color Red, Blue, Amber and/or White
9SX4####	43", 4 Two-Color Red, Blue, Amber and/or White
9SX8####	48", 4 Two-Color Red, Blue, Amber and/or White
9SX2####	54", 4 Two-Color Red, Blue, Amber and/or White
9SX0####	59", 4 Two-Color Red, Blue, Amber and/or White
Edge 9SX WeCanX Series Options	
9SXDL#	One DUO® Color Long Super-LED Lighthouse, Red, Blue, Amber and/or White
9SXDL***	One Long Super-LED Lighthouse, Split-Color Primary Warning with Full-Color Secondary Warning for Center Mount on 31", 43" & 54" Lightbars Only
9SXTW*	One DUO Color Super-LED Take-Down or Alley Light, Amber/White, Blue/White, White/White, Red/White
9SXT	Super-LED Take-Down or Alley Lights, White, Pair
9SXDESCBL	Driver Side Cable Exit
CCP	Core® Control Point for use with WeCanX Devices when NOT using Cencom Core®

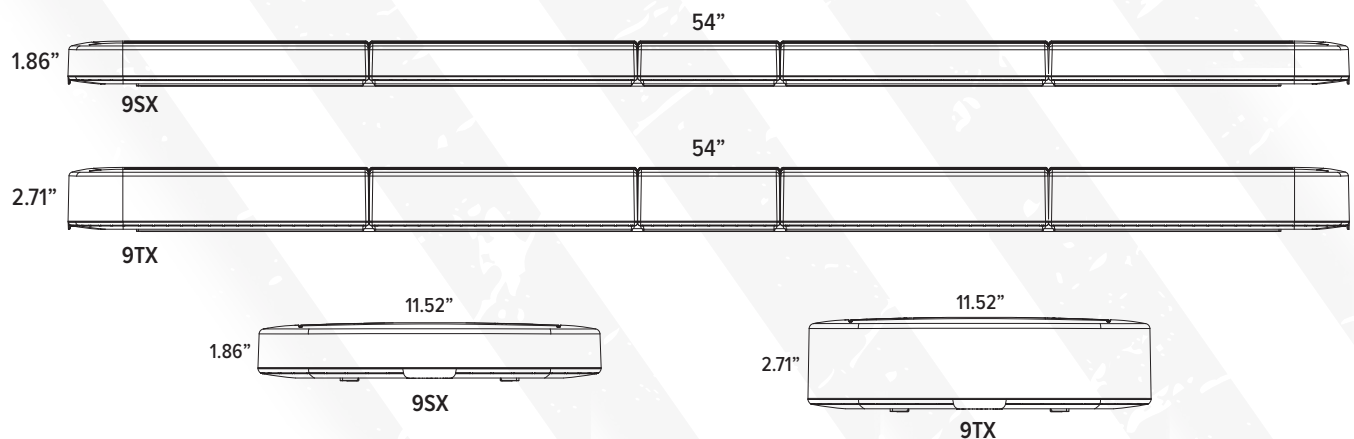
Edge 9TX WeCanX Series Super-LED, Lighthouse Purchased Separately	
9TX5####	25", 4 Two-Color Red, Blue, Amber and/or White
9TX3####	31", 4 Two-Color Red, Blue, Amber and/or White
9TX6####	36", 4 Two-Color Red, Blue, Amber and/or White
9TX4####	43", 4 Two-Color Red, Blue, Amber and/or White
9TX8####	48", 4 Two-Color Red, Blue, Amber and/or White
9TX2####	54", 4 Two-Color Red, Blue, Amber and/or White
9TX0####	59", 4 Two-Color Red, Blue, Amber and/or White
Edge 9TX WeCanX Series Options	
9TXDL#	One DUO Color Long Super-LED Lighthouse, Red, Blue, Amber and/or White
9TXDL***	One Long Super-LED Lighthouse, Split-Color Primary Warning with Full-Color Secondary Warning for Center Mount on 31", 43" & 54" Lightbars Only
9TXTW*	One DUO Color Super-LED Take-Down or Alley Light, Amber/White, Blue/White, White/White, Red/White
9TXT	Super-LED Take-Down or Alley Lights, White, Pair
9TXDESCBL	Driver Side Cable Exit
CCP	Core Control Point for use with WeCanX Devices when NOT using Cencom Core

Replace \* symbol in model number with color desired: R=Red, B=Blue, A=Amber, C=White.

Replace # symbol in model number with split, DUO: J=Red/Blue, M=Blue/Amber, D=Red/White, E=Blue/White, F=Amber/White, K=Red/Amber, L=Red/Green, P=Green/Amber



Download WeCad® for full list of available options at [whelen.com/download-software](http://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](http://whelen.com/regulatory).

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