



INNOVATION-EXCELLENCE-TRUST

**UNIT SIGNAL INC**

E-mail: [sales@unitsignal.com](mailto:sales@unitsignal.com)

Add : NO.988,Jinyuan Road,Dongwangli Industry Park,  
Yinzhou Area,Ningbo City,Zhejiang,China

[www.unitsignal.com](http://www.unitsignal.com)




UNIT SIGNAL INC

PRODUCT GUIDE

20  
22

PUBLIC SAFETY  
WARNING LIGHTS AND  
SYSTEMS



# UNIT SIGNAL

PUBLIC SAFETY WARNING LIGHTS AND SYSTEMS

Ensure the safety of workers, first responders, and our community

## INNOVATION

Products engineered with purpose, built to last , and innovated with a forward vision

## EXCELLENCE

All products are built with materials of the highest quality in order to ensure performance with extreme durability and long lasting life

## TRUST

Products that you know you can trust and rely on



UNIT SIGNAL INC



**+ UNIT SIGNAL** was established in 2014. We are the manufacturer of Public Safety Warning Products and Systems for emergency services for nearly 10 years. We specialize in exterior and interior light bars, grille strobe lights, dash lights, traffic advisors, surface mounts, hideaways, beacons, and other accessories.

With a unique combination of innovation and design capabilities, it has developed rapidly in the past few years and has become one of the fastest-growing companies in the industry. We believe that the first responders should have the best products and the best technology to ensure the safety of workers, first responders, and our community. They are also the purpose of our progress! First responders need high-quality, reliable products that can withstand any environment and that any department can afford.

From the beginning, UNIT SIGNAL has focused on providing the best solution at the best price. We strive to make UNIT SIGNAL your first choice in the market.



UNIT SIGNAL INC

# CONTENTS

## | Grille & Surface Mounts

CT6.....	08
<b>NEW</b> NT6.....	09
<b>NEW</b> EG6.....	11
N3/N6.....	14
<b>NEW</b> A6.....	15
KL6.....	16
Z12.....	17
M3 M4 M6.....	18
<b>NEW</b> M12.....	19
B6/B12.....	20

## | LightBars & Minibars

<b>NEW</b> Marv.....	22
Mavic.....	24
Matrix.....	26
Maxus.....	28
ET30.....	30
ET60.....	31
Mistra.....	32
Matrix mini.....	33
Maxus mini.....	34

## | Dash & Deck & Visor

<b>NEW</b> DE12.....	36
<b>NEW</b> DE6.....	37
DX3/DX6.....	38
VX10.....	39

## | Traffic Advisors

<b>NEW</b> TE-series.....	42
<b>NEW</b> ALF60.....	43
TA-series.....	44
LA-series.....	45
TD-8.....	49

## | Hideaway Light

DA8.....	48
X1200.....	49
U1200.....	50
TN8.....	51
MG8.....	52

## | Beacons

<b>NEW</b> SR18.....	54
LF18.....	55
TB18.....	56
AR24.....	57
Spark.....	58

## | Perimeter Lights

PC8.....	60
PC16.....	61
PL8.....	62
PL16.....	63
PC44.....	64
PC134.....	65
Halo30.....	66
LP06.....	67
D3.....	68

## | Sirens & Speakers

<b>NEW</b> S40.....	70
CJB-100AD.....	71
CJB-100CD.....	72
CJB-100RD.....	73
CJB-20001.....	74
SK3C.....	75
SK02.....	76
SK03.....	77
Others.....	78

# Grille & Surface Mounts



UNIT SIGNAL INC

Surface Mounts

LightBars

Dash & Deck & Visor

Traffic Advisers

Hideaway

Beacons

Perimeter Lights

Sirens & Speakers



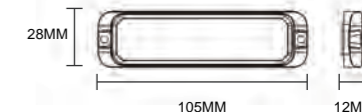
Color:



Features:

- Brand new CT6 light with Vertical or Horizontal Version
- Powered by DC 10-30V
- Single color or Dual color available
- 6 Pcs or 12Pcs 3W LED with thin(12mm) design
- Aluminum base for efficient heat dissipation, UV-resistant PC
- With gas-permeable membrane to disperse water vapor
- 50% power steady on functions available
- Built-in 20(single color)/25(dual color) selectable
- flash patterns with Pattern Memory
- Simultaneously or alternately between multiple units
- IP-67 Standard, Weatherproof
- Fully encapsulated for moisture, vibration and corrosion resistance
- Long life LEDs rated to 100,000 hours of reliable operation

Dimension:



10-30V  
Voltage

20  
Flash Patterns

IP67  
Waterproof

## CT6

Voltage

10-30V

LED Power

6PCS 3W  
12PCS 3W

Max Power

18W

Flash Pattern

20  
25

Colour

single  
dual

Mount

Surface mount

Certifications

/



10-30  
Voltage

12  
Flash Patterns

IP67  
Waterproof

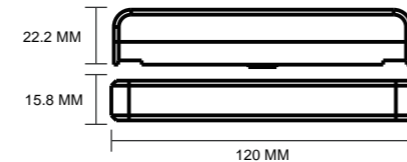
Color:



Features:

- Brand new NT6 light
- Powered by DC 10 -30V
- Single color or Dual color available
- Default with surface mount brackets and L-mount brackets
- 6 Pcs or 12Pcs 3W LED with width(15.8mm) design
- Aluminum base for efficient heat dissipation
- UV-resistant PC
- With gas-permeable membrane to disperse water vapor
- 50% power steady on functions available
- Built-in 12 selectable flash patterns with Pattern Memory
- Simultaneously or alternately between multiple units
- IP-67 Standard, Weatherproof
- Fully encapsulated for moisture
- Vibration and corrosion resistance
- Long life LEDs rated to 100,000 hours of reliable operation

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-30V	6PCS 3W 12PCS 3W	18W	12	single dual	surface mount, L-bracket	/



10-33  
Voltage

12  
Flash Patterns

IP67  
Waterproof

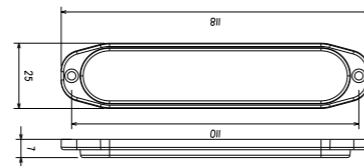
Color:



Features:

- Powered by DC 10-33V
- 6 Pcs or 12Pcs 3W LEDs with new super thin(7mm) design
- Single color or Dual color available
- Surface mount or 3M mount or L-bracket mount or hood mount for optional choice
- Plastic of Optics lens from Degussa(GER) and LED Driver from MPS(UK)
- Extra steady on functions for vehicle identification or illumination.
- Built-in 12 selectable flash patterns with Pattern Memory
- Simultaneously or alternately between multiple units
- Aluminum base for efficient heat dissipation
- IP-67 Standard, Weatherproof
- Long life LEDs rated to 100,000 hours of reliable operation
- Reverse polarity protection

Dimension:



EG6

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-33V	3W LEDs	18W	12	single dual	Surface mount 3M mount L-bracket mount hood mount	ECE R65 XA2&XB2 and SAE





UNIT SIGNAL INC

**Surface Mounts**

LightBars

Dash & Deck & Visor

Traffic Advisors

Hideaway

Beacons

Perimeter Lights

Sirens & Speakers



**10-33**  
Voltage

**17/19**  
Flash Patterns

**IP68**  
Waterproof

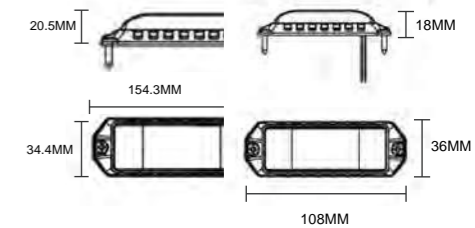
Color:



Features:

- Powered by 10-33V
- High intensity LED
- 19 Flash Patterns with Pattern Memory
- 180° light spread model
- Single color, Split color, Dual color available
- Synchronize to other unit signal sync products
- IP-68 Standard; a gas-permeable membrane
- to disperse water vapor - suitable for high altitude use
- Weatherproof ready for exterior mounting.
- Aluminum alloy base, UV-resistant PC, Multifunctional wire
- Perfect for mounting anywhere on your vehicle
- Lifespan of up to 100,000 hours

Dimension:



**N3/N6**

Voltage

10-33V

LED Power

3PCS 3W  
6PCS 3W

Max Power

9W  
18W

Flash Pattern

17/19

Colour

single  
dual

Mount

Surface mount

Certifications

/





12-24  
Voltage

20  
Flash Patterns

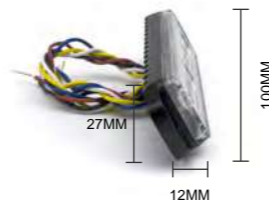
IP67  
Waterproof



Features:

- Brand new A6 light
- Powered by DC 12 -24V
- Single color available
- 6 Pcs 3W LED with thin(12mm) design
- ECE R65 and R10
- Built-in 20 selectable flash patterns with Pattern Memory
- Aluminum base for efficient heat dissipation, UV-resistant PC
- With gas-permeable membrane to disperse water vapor
- Simultaneously or alternately between multiple units
- IP-67 Standard, Weatherproof
- Long life LEDs rated to 100,000 hours of reliable operation

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	6PCS 3W	18W	20	single or split	surface mount	ECE R65 and R10



10-30  
Voltage

19  
Flash Patterns

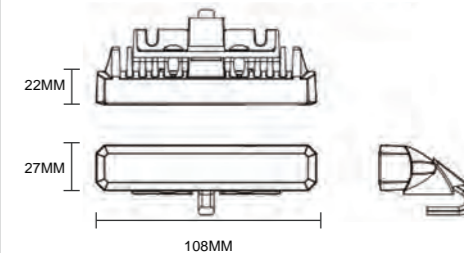
IP67  
Waterproof



Features:

- Powered by DC 10-30V
- 6 high intensity LED with optic lenses
- Extra steady on functions for vehicle identification or illumination.
- Built-in 19 selectable flash patterns with Pattern Memory
- Super low profile discreet mounting
- Simultaneously or alternately between multiple units
- Aluminum base for efficient heat dissipation
- IP-67 Standard, Weatherproof and vibration resistant design
- Long life LEDs rated to 100,000 hours of reliable operation
- Reverse polarity protection

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-30V	6PCS 3W	18W	19	single or split	Surface mount	/



12-24  
Voltage

16  
Flash Patterns

IP67  
Waterproof

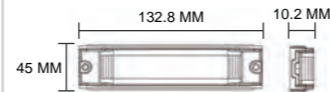
Color:



Features:

- Powered by 12-24V
- 12Pcs 3W high intensity LED
- 16 Flash Patterns with Pattern Memory
- Synchronization between multiple units
- Low-profile thickness, Compactly sized for versatile application
- Heavy-duty aluminium housing
- IP-67 Standard
- Weatherproof and vibration resistant design
- Black flange included for protection and stealth
- Lifespan of up to 100,000 hours
- Meets or Exceeds ECE R65 Standards

Dimension:



12-24  
Voltage

16  
Flash Patterns

IP67  
Waterproof

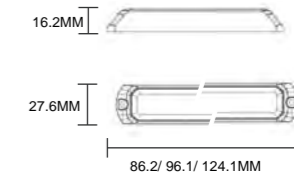
Color:



Features:

- Powered by 12-24V
- 4 high intensity LED with optic lenses
- 16 Flash Patterns with Pattern Memory (single color / split color )
- Synchronization between multiple units
- Compactly sized for versatile application
- Built in heat sink
- Black flange included for protection and stealth
- Virtually Out of Sight
- Extremely Bright-Highly Visible when ON!
- IP-67 Standard
- Weatherproof ready for exterior mounting. (Not submersible)
- Lifespan of up to 100,000 hours
- Meets or Exceeds SAE J595 Standards

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	12PCS 3W	36W	16	R B A W G	Surface mount	ECE R65 XA1

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	3PCS 3W 4PCS 3W 6PCS 3W	9W 12W 18W	16	single	Surface mount	/



12-24  
Voltage

16  
Flash Patterns

IP67  
Waterproof

Color:

Features:

- Powered by 12-24V
- 12 high intensity LED with optic lenses
- 16 Flash Patterns with Pattern Memory
- Synchronization between multiple units
- Compactly sized for versatile application
- Built-in heat sink
- Black flange included for protection and stealth
- IP-67 Standard
- Weatherproof ready for exterior mounting. (Not submersible)
- The lifespan of up to 100,000 hours

Dimension: 121mm L X 47.4mm W X 14.5mm H



9-30  
Voltage

19  
Flash Patterns

IP67  
Waterproof

Color:

Features:

- Powered by DC 9 -30V
- 6 or 12 high intensity LED with optic lenses
- Extra steady on functions for vehicle identification or illumination.
- 19 Flash Patterns with Pattern Memory
- Wrap around side optic for wider visibility.
- Low profile for discreet mounting.
- Simultaneously or alternately between multiple units
- Aluminum base for heat dissipation.
- IP-67 Standard, Weatherproof and vibration resistant design.
- Lifespan of up to 100,000 hours
- Reverse polarity protection.

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	12PCS 3W	36W	16	R B A W G	Surface mount	/

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
9-30V	6/12PCS 3W	18W/36W	19	R B A W G split color	Surface mount	/

# LightBars & Minibars



UNIT SIGNAL INC



- Features:
- Powered by 12V or 12-24V
  - Single or split-color combo available
  - 3W Super bright LEDs
  - 31 available flash patterns with Pattern Memory
  - 360° High-Intensity Versatile, Multi-Purpose Light Bar
  - Default handheld controller provided
  - Takedown, alley lights, All steady, cruise, Aux function available
  - Rear Arrow stick directions: right, left, center-out
  - The lifespan of up to 100,000 hours
  - IP67 Waterproof Exterior Lightbar
  - Black aluminum top housing
  - Magnet mount or Gutter Mount



**12-24V**  
Voltage

**31**  
Flash Patterns

**IP67**  
Waterproof

Dimension:

- 18"/27"/36"/48"/55" L \* 11.4" W \* 3.4" H (with feet)

## Marv

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12V or 12-24V	3W LEDs	/	31	single split	Magnet mount Gutter Mount	/



# Mavic Lightbar

The Mavic LED Full Size Light Bar features 1-watt or 3-watt high intensity Super bright LEDs with built-in ultra bright take downs and alleys. Universal gutter brackets and controller included for easy installation & use.



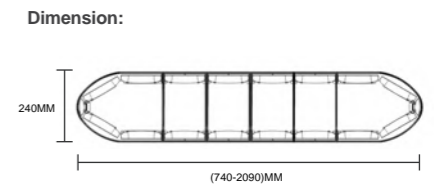
10-30  
Voltage

16  
Flash Patterns

IP67  
Waterproof



- Features:
- Dual-color is available now!!!
  - Powered by 10-30V
  - High intensity 3W Super bright LEDs
  - 16 available flash patterns with Pattern Memory
  - 360° High-Intensity Versatile, Multi-Purpose Light Bar
  - LED take-down and alley lights
  - Arrow stick directions: right, left, center out
  - Lifespan of up to 100,000 hours
  - IP67 Waterproof Exterior Light bar
  - Optional Control Box available for purchase
  - Includes 4m of cable with controller(on/off and mode) provided
  - Magnet mount or Gutter Mount
  - Meets or Exceeds ECE R65 TB1, ECE R65 TA1, ECE R10



Mavic	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
	10-30V	3W LEDs	/	16	single split dual	Magnet mount Gutter Mount	ECE R65 TB1 ECE R65 TA1 ECE R10



# Matrix Lightbar

The Matrix lightbar is the first Trio-color LED warning lightbar on the market today, and offers universal gutter brackets and controller.



UNIT SIGNAL INC



UNIT SIGNAL INC



10-30  
Voltage

15  
Flash Patterns

IP67  
Waterproof

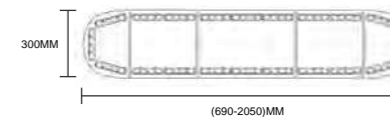
Color:



Features:

- First Trio-color LED warning lightbar on the market
- Powered by 10-30V
- High intensity 1W or 3W Super bright LED
- Energy saving, low consumption, environmental protection
- 15 available flash patterns with Pattern Memory
- 360° High-Intensity Versatile, Multi-Purpose Light Bar
- LED take-down and alley lights
- Arrow stick directions: right, left, center out
- Lifespan of up to 100,000 hours
- IP67 Waterproof Exterior Light bar
- Includes 4m of cable with controller (on/off and mode) provided
- Gutter Mount available
- Meets or Exceeds ECE R65 TA1, ECE R65 TB1, ECE R10

Dimension:



## Matrix

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-30V	3W LEDs	/	15	single dual trio	Magnet mount Gutter Mount	ECE R65 TA1 ECE R65 TB1 ECE R10



UNIT SIGNAL INC



# Maxus Lightbar

Red/Blue/Black/Clear/Amber lens available for the Maxus lightbar. Choose from Single or Dual or Trio-color version.



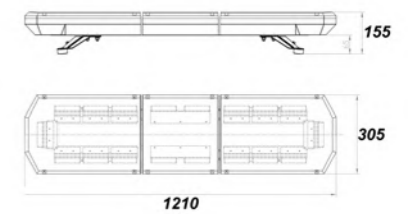
UNIT SIGNAL INC



Features:

- Single or Dual or Trio-color LED warning lightbar
- Powered by 12-24V
- High intensity 3W Super bright LED
- Red/Blue/Black/Clear/Amber lens available
- Energy saving, environmental protection
- 15 available flash patterns with Pattern Memory
- 360° High-Intensity Versatile, Multi-Purpose Light Bar
- Take-down, alley lights, arrow lights available
- Lifespan of up to 100,000 hours
- IP67 Waterproof Exterior Light bar
- Includes 4m of cable with controller(on/off and mode) provided
- Default Gutter Mount available

Dimension:



12-24  
Voltage

15  
Flash Patterns

IP67  
Waterproof

## Maxus

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	3W LEDs	/	15	single dual trio	Magnet mount Gutter Mount	/



# ET30 Minibar

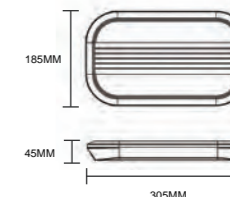
The 12inch ET30 LED Mini Light Bar is a compact lightbar designed with 30pcs 3-watt LEDs and 12 available flash patterns.



Features:

- Powered by 12-30V
- 30Pcs 3-Watt LEDs
- 12 Flash Patterns with Pattern Memory
- Lifespan of up to 100,000 hours
- 360°High-Intensity Illumination
- Includes 2.8m of cable from light bar to cigarette plug
- Weather-proof housing
- Includes Magnetic-Mounting or screw, Easy Installation
- Robust and Solid

Dimension:



12-30  
Voltage

12  
Flash Patterns

IP67  
Waterproof

## ET30

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-30V	30PCS 3W	90W	12	single and split	Magnet mount Screw mount	/





12-30  
Voltage

12  
Flash Patterns

IP67  
Waterproof

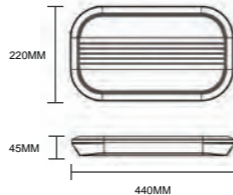
Color:



Features:

- Powered by 12-30V
- 60Pcs 3-Watt LEDs
- 12 Flash Patterns with Pattern Memory
- Lifespan of up to 100,000 hours
- 360°High-Intensity Illumination
- Includes 2.8m of cable from light bar to cigarette plug
- Weather-proof housing
- Includes Magnetic-Mounting or screw, Easy Installation
- Robust and Solid

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-30V	60PCS 3W	180W	12	single and split	Magnet mount Screw mount	/



12-30  
Voltage

15  
Flash Patterns

IP67  
Waterproof

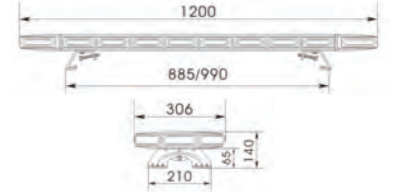
Color:



Features:

- Single or Dual or Trio-color LED warning lightbar
- Powered by 10-30V
- High intensity 3W Super bright LED
- Aluminium and UV-resistant PC
- Silver-white or Black color housing available
- Red/Blue/Clear/Amber lens available
- 15 available flash patterns with Pattern Memory
- 360° High-Intensity Versatile, Multi-Purpose Light Bar
- Customized Take-down, alley lights, arrow lights function
- Lifespan of up to 100,000 hours
- IP67 Waterproof Exterior Light bar
- Includes 4m of cable with controller(on/off and mode) provided
- Default Gutter Mount or Permanent mount

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-30V	3W LEDs	/	15	single dual trio	Gutter mount permanent mount	/



10-30  
Voltage

15  
Flash Patterns

IP67  
Waterproof

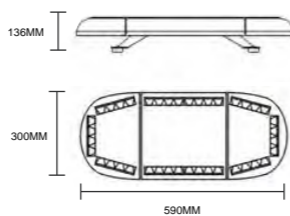
Color:



Features:

- Single or Dual color available
- Powered by 10-30V
- High intensity 1W or 3W Super bright LED
- Magent mount
- Feet covered with rubber protector
- 15 available flash patterns with Pattern Memory
- 360° High-Intensity Versatile, Multi-Purpose Light Bar
- IP67 Waterproof Exterior Light bar
- Includes 4m of cable with controller provided
- Optional controller for purchase
- Meets or Exceeds ECE R65 TA1, ECE R65 TB1, ECE R10

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-30V	40PCS 3W	120W	15	single and dual	Magent mount	ECE R65 TA1 ECE R65 TB1 ECE R10



12-24  
Voltage

15  
Flash Patterns

IP67  
Waterproof

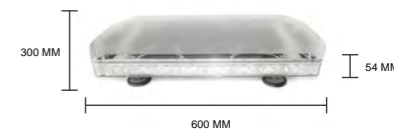
Color:



Features:

- Powered by 12-24V
- 56PCS 3-Watt LEDs
- Amber/Red/Blue/Clear color housing available
- Magent mount
- Feet covered with rubber protector
- 15 available flash patterns with Pattern Memory
- 360° High-Intensity Versatile, Multi-Purpose Light Bar
- IP67 Waterproof Exterior Light bar
- Includes 4m of cable with controller(on/off and mode) provided

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	56PCS 3W	168W	15	R W A G B combo color	Magnet mount	/

# Dash & Deck & Visor



10-33  
Voltage

20or16  
Flash Patterns

IP67  
Waterproof



Features:

- DE12 dash light uses two EG6 modules and accessories.
- Adjustable brackets, suitable for various applications,
- can be easily mounted to a vehicle's Front/Rear windshield.
- The glare shield is adjustable and will not block the driver's vision
- Compliant with ECE R65 and SAE J595 certified
- Powered by DC 10 -33V
- 12 Pcs or 24Pcs 3W LEDs
- Single color or Dual-color available
- Built-in 20 selectable flash patterns for single color version
- Pattern Memory available
- Long life LEDs rated to 100,000 hours of reliable operation
- Fully encapsulated for moisture, vibration, and corrosion resistance
- Reverse polarity protection

Dimension:



## DE12

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
DC 10-33V	3W LEDs	36W	20 or 16	single dual	Suction cup	ECE R65 and SAE



10-33  
Voltage

20or16  
Flash Patterns

IP67  
Waterproof

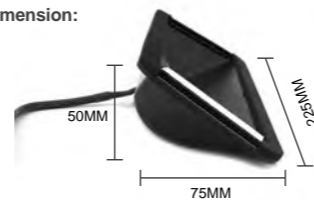
Color:



Features:

- DE6 dash light uses the EG6 modules and accessories.
- It can be easily mounted to vehicle's Front/Rear windshield.
- Compliant with ECE R65 and SAE certified
- Powered by DC 10 -33V
- 6 Pcs or 12Pcs or 18Pcs 3W LEDs
- Single color or Dual color or Trio color available
- Built-in 20 selectable flash patterns for single color version
- 16 for dual and Trio color version
- Pattern Memory available
- Simultaneously or alternately between multiple units
- IP-67 Standard, Weatherproof
- Long life LEDs rated to 100,000 hours of reliable operation
- Reverse polarity protection

Dimension:



12  
Voltage

17  
Flash Patterns

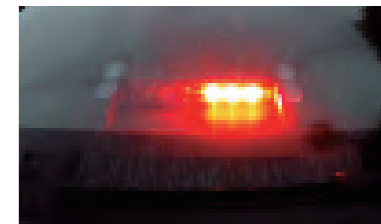
/  
Waterproof

Color:



Features:

- Dual color dash lights
- Powered by 12V
- 3PCS 3-watt high intensity LED
- 17 Flash Patterns with Pattern Memory
- 4 suction cups for stabilized mounting
- Synchronization between multiple units
- Lifespan of up to 100,000 hours
- Cigarette plug with On/Off switch and flash pattern changer
- DX3: 115mm L x 100mm W x 60mm H
- DX6: 200mmL \* 100mmW \* 60mmH



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
DC 10-33V	3W LEDs	18W	20 or 16	single dual trio	3M mount Velcro mount	ECE R65 and SAE

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12V	6PCS 3W 12PCS 3W	9W 18W	17	dual	Suction cup	/



12  
Voltage

41  
Flash Patterns

/  
Waterproof



Features:

- Powered by 12V
- Single or Split or Dual color available
- 60Pcs GENIII 3-Watt LEDs
- (30) 3-Watt Colored LEDs - (30) 3-Watt Takedown LEDs
- 41 flash patterns
- Default cigar plug with on/off & flash pattern
- Flash pattern memory
- Sleek, durable housing
- Includes universal brackets

Included in the Box:

- VX10 visor light bar
- Default cigar plug
- Universal visor mount brackets
- 3m of cable with cigarette plug provided
- Half: 450mm L x 105mm W x 30mm H



# VX10

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12V	30PCS 3W 60PCS 3W	90W	11 41	single or split dual	Brackets mount /	

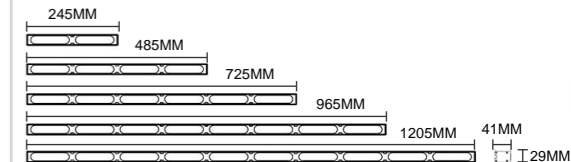
# Traffic Advisors



Features:

- Powered by 10-33V
- TE-2/4/6/8/10 available
- 3 Watt high power LEDs
- 34 Flash Patterns with Pattern Memory
- Steady burn option available
- Sideload assembly design allows quick and easy swap of heads
- Powerful, Compact Light Bar/ Sleek, durable casing
- Waterproof interior or exterior mount, IP67
- Built-in arrow light function (TE-6 and TE-8 only)
- The lifespan of up to 100,000 hours
- Includes L-bracket and 3m cable
- TE-2 default cigar plug, TE-4/6/8/10 hard wired

Dimension:



10-33  
Voltage

34  
Flash Patterns

IP67  
Waterproof

## TE-series

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-33V	3W LEDs	/	34	R B A W combine color	Brackets mount	/



12-24  
Voltage

3  
Flash Patterns

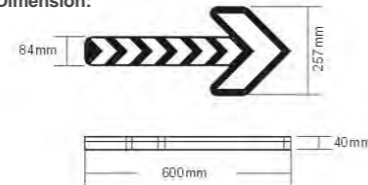
IP67  
Waterproof

Color: ●

Features:

- Most cost-effective arrow lights
- Input voltage 12-24VDC
- 344pcs high power LEDs
- 3 available directional flash patterns(right, left, and center out)
- Default with 3-switch controller
- Bracket mount
- Lifespan of up to 100,000 hours

Dimension:



12-24  
Voltage

19  
Flash Patterns

IP67  
Waterproof

Color: ○ ● ● ●

Features:

- Powered by 12VDC or 12-24VDC
- TIR or LIN lens are available
- (8) 3 Watt Generation IV LEDs
- 16 Flash Patterns with Pattern Memory
- 3 Selectable directional flash patterns
- Powerful, Compact Light Bar/ Sleek, durable casing
- Waterproof for Exterior Mounting, IP67
- Lifespan of up to 100,000 hours
- Includes Brackets and 10ft cable
- Optional cigarette plug with on/off & flash pattern controls
- Optional Controller Box available for purchase

Dimension:

- 250/490/730/970mm L x 65mm W x 46.5mm H

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	344PCS 0.5W	/	3	Amber	bracket mount	/

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	8PCS 3W 16PCS 3W 24PCS 3W 32PCS 3W	24W 48W 72W 96W	19	Single and dual	Brackets mount	/



**12-24**  
Voltage

**16**  
Flash Patterns

**IP67**  
Waterproof

Color:



**Features:**

- Powered by 12VDC or 12-24VDC
- TIR or LIN lens are available
- (8) 3 Watt Generation IV LEDs
- 16 Flash Patterns with Pattern Memory
- 3 Selectable directional flash patterns
- Powerful, Compact Light Bar/ Sleek, durable casing
- Waterproof for Exterior Mounting, IP67
- Lifespan of up to 100,000 hours
- Includes Brackets and 10ft cable
- Optional cigarette plug with on/off & flash pattern controls
- Optional Controller Box available for purchase

**Dimension:**

- 250/490/730/970/120.5mm L x 65mm W x 46.5mm H



**10-30**  
Voltage

**59**  
Flash Patterns

**IP67**  
Waterproof

Color:



**Features:**

- Powered by DC 10-30V
- Features dual color mode with super bright Takedown
- The flood option allows you to use the light as a courtesy light when opening your door for additional visibility and can be dimmed by 50%
- (96) 3 Watt LEDs with TIR lens
- Sleek and low-profile with a high light intensity
- 59 Flash Patterns with Pattern Memory
- Waterproof for Exterior Mounting
- Lifespan of up to 100,000 hours
- Includes Brackets, additional screws and 4m cable
- Rugged Aluminum Housing

**Dimension:**

- 1220/1500/1800\*45\*41mm



	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
LA-2	12-24V	12PCS 3W	36W	16	Single and dual	Brackets mount	/
LA-4		24PCS 3W	72W				
LA-6		36PCS 3W	108W				
LA-8		48 PCS 3W	144W				

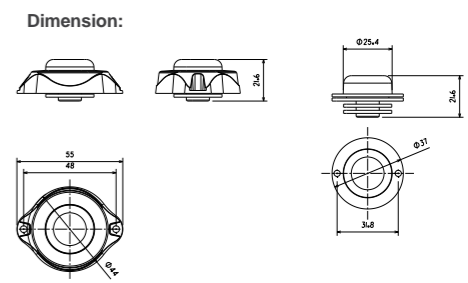
	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
	10-30V	96PCS 3W	144W	59	single or split color with white color takedown	bracket mount	/



# Hideaway Light



- Features:
- Powered by 10-33V
  - 8Pcs 3-watt high intensity LEDs
  - Single color or Dual color available
  - 12 Flash Patterns with Pattern Memory
  - Plastic of Optics lens from Degussa(GER) and LED Driver from MPS(UK)
  - New design of Aluminum base increase heat dissipation
  - Easy to install for surface or internal mount within head light, tail light
  - Lifespan of up to 100,000 hours
  - Easily replaces traditional hideaway strobe with existing 1" hole



10-33 Voltage      12 Flash Patterns      IP67 Waterproof

## DA8

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-33V	8PCS 3W	24W	12	single or dual	Surface mount Internal mount	/



10-30  
Voltage

35  
Flash Patterns

IP67  
Waterproof



Features:

- Powered by 10-30V
- Single color or Dual color available
- Easy to install for surface mount or flush mount
- 12Pcs 3-watt high intensity LEDs
- 35 Flash Patterns with Pattern Memory
- Waterproof connector with 3m cables
- New design of Aluminum base increase heat dissipation
- Lifespan of up to 100,000 hours

Dimension:

- 26mm L x 26mm W x 40mm H x 25.4mm D



10-30  
Voltage

19  
Flash Patterns

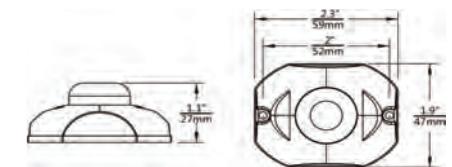
IP67  
Waterproof



Features:

- Powered by 10-30V
- Each unit consists of 12Pcs 3-watt high intensity LEDs
- 19 Flash Patterns with Pattern Memory
- Good for surface or internal mount within head light, tail light, and various setups on personal emergency vehicles
- Lifespan of up to 100,000 hours
- 100% Waterproof
- Easily replaces traditional hideaway strobe with existing 1" hole

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-30V	12PCS 3W	36W	35	single or dual	Surface mount Flush mount	/

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
U1200 U1200 eco 10-30V	12PCS 3W 8PCS 3W	36W 24W	19	single or dual	Surface mount	/



**10-30**  
Voltage

**12 or 34**  
Flash Patterns

**IP67**  
Waterproof



Features:

- Powered by DC 10-33V
- 3-watt high-intensity LEDs
- Single color or Dual-color available
- Provides the functionality of a warning light in a low-profile design
- Easy to install for Flush mount or Internal mount or L-bracket mount
- Single color: 12; dual-color: 34 Flash Patterns with Pattern Memory
- New design of the Aluminum base increase heat dissipation
- The lifespan of up to 100,000 hours

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-30V	4PCS 3W 8PCS 3W	12W	12 34	single or dual	Flush mount Internal mount L-bracket mount	ECE R65 SAE



**9-30**  
Voltage

**23**  
Flash Patterns

**IP67**  
Waterproof



Features:

- Powered by DC 9-30V
- 3-watt high-intensity LEDs
- Single color or Dual-color available
- Pop-in quick installation
- Easy to install for surface mount or internal mount
- 23 Flash Patterns with Pattern Memory
- Water and vibration resistance
- Reverse polarity protection
- New design of the Aluminum base increase heat dissipation
- The lifespan of up to 100,000 hours

Dimension:

- 40mm L X 27mm W x 24mm H



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
9-30V	4PCS 3W 8PCS 3W	12W	23	single or dual	Surface mount Internal mount	ECE R65 XA1 XB1, SAE

# Beacon



UNIT SIGNAL INC

Surface Mounts

LightBars

Dash & Deck & Visor

Traffic Advisors

Hideaway

**Beacons**

Perimeter Lights

Sirens & Speakers



10-33  
Voltage

10  
Flash Patterns

IP67  
Waterproof

Color:



Features:

- Powered by 10-33V
- 18Pcs 3W LEDs
- Low profile design, Aluminum housing
- Single or Dual color available (Amber, Blue, Red, White)
- 10 flash patterns provide
- IP68 waterproof designed
- Permanent mount or Magnet mount available
- Lifespan of up to 100,000 hours
- UV stabilized lens resists fading
- Meet and exceed ECE R65 TA2; TB2; ECE R10

Dimension:



## SR18

Voltage

10-33V

LED Power

18PCS 3W

Max Power

54W

Flash Pattern

10

Colour

single or dual

Mount

Permanent mount  
Magnet mount

Certifications

ECE R65 TA2  
TB2; ECE R10



10-30  
Voltage

22  
Flash Patterns

IP67  
Waterproof

Color:



Features:

- Powered by 10-30V
- 18Pcs high intensity GenIII LEDs
- distributed on the nine surfaces
- IP67 waterproof designed
- 22 Available Flash Patterns(include rotation flash mode)
- Luminous flux > 540lm
- Optional Magnetic and Permanent mount
- Amber/Red/Blue/Clear lens available
- Lifespan of up to 100,000 hours
- UV stabilized lens resists fading

Dimension:

- $\phi$  153mm\*83mmH



12  
Voltage

84  
Flash Patterns

IP67  
Waterproof

Color:



Features:

- First trio color beacon in the market
- Powered by 12V
- 18Pcs high intensity LEDs
- Single or Dual or Trio color available
- 7 modes provide(color1, color2, color3, color1&2, color1&3, color2&3, color1&2&3)
- IP67 waterproof designed
- 84 Available Flash Patterns
- Permanent mount, Magnet mount, Clear lens available
- Lifespan of up to 100,000 hours
- UV stabilized lens resists fading

Dimension:

- $\phi$  145mm\* $\phi$  110mm\*125mmH



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-30V	18PCS 1W	18W	22	R B A W	Permanent mount / Magnet mount Extendable pole mount	

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12V	18PCS 1W	18W	84	single dual trio	Permanent mount / Magnet mount Extendable pole mount	



12-24  
Voltage

12  
Flash Patterns

IP67  
Waterproof

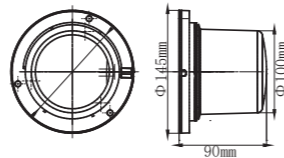
Color:



Features:

- Economical beacon
- Powered by 12-24V
- Each unit consists of 24high intensity LEDs.
- IP67 rated weather-proof housing (not submersible).
- 12 Available Flash Patterns
- Max output of 2 Amps
- Optional magnetic mount with cigarette
- plug model or Permanent mount
- Lifespan of up to 100,000 hours
- UV stabilized lens resists fading

Dimension:



10-30  
Voltage

8  
Flash Patterns

IP67  
Waterproof

Color:



Features:

- Energy-saving beacon light
- Powered by 10-30V
- 12Pcs high intensity LEDs.
- Amber and Red lens available
- IP67 Double waterproof designed
- 8 Available Flash Patterns(including rotating)
- Max output of 0.52 Amps
- Optional Magnetic and Permanent mount
- 2.8m of cable with cigarette plug provided
- Lifespan of up to 100,000 hours
- UV stabilized lens resists fading,
- strong tooth structure and stylish design

Dimension:

- $\Phi$ 80mm\*60mm\*165mmH



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	24PCS 1W	24W	12	Amber	Permanent mount / Magnet mount	

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-30V	12PCS 1W	12W	8	Amber and Red	Permanent mount / Magnet mount	

# Perimeter Lights



UNIT SIGNAL INC

- Surface Mounts
- LightBars
- Dash & Deck & Visor
- Traffic Advisors
- Hideaway
- Beacons
- Perimeter Lights**
- Sirens & Speakers

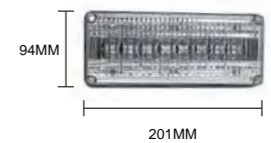
Color:



Features:

- LED technology provides better lighting
- with far less amperage than halogen
- Voltage 12 or 24 VDC
- 8 High power 3-watt LEDs
- Provides 180° light spread
- Available with up to 18 flash patterns
- Single Colors or Split Color available
- Amber, Red, Blue or Clear Lenses available
- Easy to Install or Retrofit
- Weather and vibration resistant
- Covered with rubber protector
- Synchronization between Multiple modules
- Includes chrome bezel

Dimension:



12/24  
Voltage

18  
Flash Patterns

IP67  
Waterproof

## PC8

Voltage

12V or 24V

LED Power

8PCS 3W

Max Power

24W

Flash Pattern

18

Colour

single or split

Mount

Surface mount

Certifications

/



12/24  
Voltage

18  
Flash Patterns

IP67  
Waterproof

Color:



Features:

- LED technology provides better lighting
- with far less amperage than halogen
- Voltage 12 or 24 VDC
- 16 High power 3-watt LEDs
- Available with up to 18 flash patterns
- Single Colors or Split Color available
- Amber, Red, Blue or Clear Lenses available
- Easy to Install or Retrofit
- Covered with rubber protector
- Weather and vibration resistant
- Synchronization between Multiple modules
- Includes chrome bezel

Dimension:



12/24  
Voltage

18  
Flash Patterns

IP67  
Waterproof

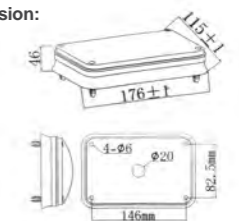
Color:



Features:

- 6x4 Perimeter Mount Lights
- Voltage 12 or 24 VDC
- 8 Pcs High power 3-watt LEDs
- Provides 180° light spread
- Available with up to 18 flash patterns
- Single Colors or Split Color available
- Clear/amber/red/blue lens available
- Easy to Install or Retrofit
- Covered with rubber protector
- Weather and vibration resistant
- Synchronization between Multiple modules

Dimension:







UNIT SIGNAL INC



12/24  
Voltage

18  
Flash Patterns

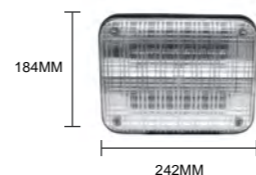
IP67  
Waterproof

Color:

Features:

- LED technology provides better lighting
- with far less amperage than halogen
- Voltage 12 or 24 VDC
- 16 High power 3-watt LEDs
- Provides 180° light spread
- Available with up to 18 flash patterns
- Single Colors or Split Color available
- Amber, Red, Blue or Clear Lenses available
- Easy to Install or Retrofit
- Covered with rubber protector
- Weather and vibration resistant
- Synchronization between Multiple modules

Dimension:



UNIT SIGNAL INC



12/24  
Voltage

4  
Flash Patterns

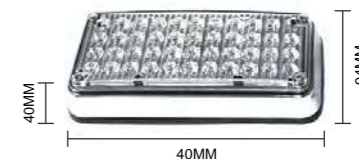
IP67  
Waterproof

Color:

Features:

- Voltage 12 or 24 VDC
- 44 High power 0.5-watt LEDs
- Provides 180° light spread
- 4 selectable flash patterns
- Amber, Red, Blue or Clear Lenses available
- Easy to Install or Retrofit
- Weather and vibration resistant
- Covered with rubber protector
- Synchronization between Multiple modules
- Includes chrome bezel

Dimension:



PL16

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12V or 24V	16PCS 3W	48W	18	single or split	Surface mount	/

PC44

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12V or 24V	44PCS 0.5W	22W	4	A R B Clear lens available	Surface mount	/



UNIT SIGNAL INC



12/24  
Voltage

4  
Flash Patterns

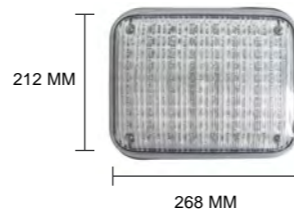
IP67  
Waterproof

Color:

Features:

- Voltage 12 or 24 VDC
- 134 High power 0.5-watt LEDs
- 4 selectable flash patterns
- Amber, Red, Blue or Clear Lenses available
- Easy to Install or Retrofit
- Covered with rubber protector
- Weather and vibration resistant
- Synchronization between Multiple modules
- Includes chrome bezel

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12V or 24V	134PCS 0.5W	67W	4	A R B Clear lens available	Surface mount	/



UNIT SIGNAL INC



12-24  
Voltage

/  
Flash Patterns

IP67  
Waterproof

Color:

Features:

- 4 Inch Round Chrome plated Tail Light
- Truck and trailer LED lighting with STT(stop/turn/tail) functions
- Flash function available
- Powered by DC 12-24V
- 14Pcs+16Pcs 0.4W LEDs
- Amber/Red/White lens available
- IP67 Waterproof PC Lens, Shock Proof, Dust Proof
- Easy to install in all locations
- Test Each Item and 100% Ensure In Good Condition Before Shipped
- 5 wires(Red: Halo+Middle Part; Blue: Middle Part; White: Halo; Yellow: Flash; Black: GND)

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	30Pcs 0.4W	12W	/	A R W	Surface mount	/



**9-30**  
Voltage

/  
Flash Patterns

**IP67**  
Waterproof

Color:



**Features:**

- Powered by DC 9-30V
- 6 Pcs 0.5W LED
- White color license plate light
- SMD LED technology as specified
- Customized other colors
- IP65 Waterproof PC Lens, Shock Proof, Dust Proof
- Easy to install in all locations : Side/ Front/ Rear
- Test Each Item and 100% Ensure In Good Condition Before Shipped
- Suitable for buses, trucks, trailers, large trucks, station wagons, and family vehicles, agricultural vehicles, tractors, locomotives

**Dimension:**



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
9-30V	0.5W 6Pcs	3W	/	white or other	Surface mount	SAE DOT L 09



**10-30**  
Voltage

/  
Flash Patterns

**IP67**  
Waterproof

Color:



**Features:**

- 3/4" Round Mini Side Marker Light
- Compliant with DOT SAE P2P3 20 certificated
- Powered by DC 10-30V
- 3 Pcs 0.2W LED
- Amber/Blue/Red/Clear lens available
- Waterproof PC Lens, Shock Proof, Dust Proof
- Rubber Cover Sealed
- Easy to install in all locations : Side/ Front/ Rear
- Test Each Item and 100% Ensure In Good Condition Before Shipped

**Dimension:**



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-30V	3PCS 0.2W	0.6W	/	single	Surface mount	DOT SAE P2P3 20

# Sirens & Speakers



Features:

- Police motorcycle siren and speaker
- 1. 40W speaker(6 ohm), DC12V
- 2. High quality Aluminum alloy
- 3. Dimensions: 136\*110\*111mm
- 4. Set in one package : 10



/ Voltage      120-130 Sound      60Ω Impedance

## S40

Voltage	Sound	Max Power	Output	Impedance	Accessories	Tone
/	120-130dB	40W	/	60hm	/	/

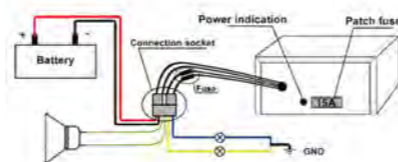


12/24 Voltage  
120-130 Sound  
8Ω/11Ω Impedance

Features:

- Meet SAE J1849 and CA Title 13 requirements
- Handhold mike, with controller
- Monolithic integrated circuit in steadier performance
- With two lights controllers
- Dimensions: 7.6" L x 6.1" W x 3.8" H
- Tone: Siren, manual, wail, yelp, hi-lo, horn, radio
- Unique and scientific design, perfect function,
- convenience for operation, safely and reliably
- Design and produced in accordance with GB standard character
- 15 Amp fuse, Mounting Bracket, Wires

Instruction:



12/24 Voltage  
120-130 Sound  
8Ω/11Ω Impedance

Features:

- It conform to national standrad GB8108-1999.
- Special super-thin design, harmonious with inner decoration.
- Case is all metal PAINTED black enamel.
- Adjustable metal chrome plated swing bracket, provided.
- Novelty structure, attractive design, excellent,
- excellent performance, complete function, convenient operation.
- Monolithic Integrated circuit in steadier performance.
- Volume of amplifier tone and warning tone are adjusted are your option.
- With two light controllers.





10-14 Voltage  
120-130 Sound  
4Ω impedance

**Features:**

- Meet GB 8108-1999 "electronic siren for vehicle"
- Remote controller
- Pretty appearance, advanced structure and complete function
- Dimensions: AMP: 225 x 108 x 51mm;
- Controller: 105 x 53 x 19mm
- Siren is exothermic, should be install at a ventilated palce
- Controller should be put at a place that easy for user
- to pick up and away from air bag restraint system

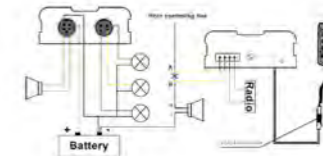


12/24 Voltage  
116-118 Sound  
8Ω/11Ω Impedance

**Features:**

- Meet SAE J1849 and CA Title 13 requirements
- Handhold controller
- Monolithic integrated circuit in steadier performance
- Function: aux, yelp, hi-lo, wail-1, wail-2, siren, horn, super-siren, yelp relay, tool
- Dimensions: 7.8" L x 4.3" W x 1.9" H
- Tone: police, fire fighting, wrecker, project, ambulacne, guest siren
- Unique and scientific design, perfect function, convenience for operation, safely and reliably
- Design and produced in accordance with GB standard character
- Additional functions of two sets switched of light control in the panel
- Bulid in LED display, sound amplifying

**Instruction:**



**CJB-20001**

Voltage	Sound	Max Power	impedance	Controller current	Shell color	Current of lamp control
10-14V	120-130dB	200W	4Ω	12A X 3	Black	3 sets of lamp control

73

**CJB-100RD**

Voltage	Sound	Max Power	Output	Impedance	Accessories	Tone
12/24V	116-118dB	100W	3 output group Each MAX 15A	8Ω/11Ω	/	Polic, fire fighting wrecker, project, ambulance, guest

74



12V Voltage  
120-130 Sound  
8Ω/11Ω Impedance

Features:

- 100W speaker
- High quality Aluminum alloy
- Dimensions: 145\*125\*52mm
- Set in one package : 6



12V Voltage  
120-130 Sound  
8Ω/11Ω Impedance

Features:

- 100W speaker
- Black ABS plastic shell and High quality Aluminum alloy
- Dimensions: 18.8\*16.2\*8.7mm
- Set in one package : 6



Voltage	Sound	Max Power	Impedance	Frequency	Distortion	Dimensions
12V	120-130dB	100W	8Ω/11Ω	400-4000Hz	/	145*125*52mm

Voltage	Sound	Max Power	Impedance	Frequency	Distortion	Dimensions
12V	120-130dB	100W	8Ω/11Ω	400-4000Hz	/	18.8*16.2*8.7mm



**12V**  
Voltage

**120-130**  
Sound

**8Ω/11Ω**  
Impedance

**Features:**

- 100W speaker
- ABS plastic shell and High quality Aluminum alloy
- Set in one package : 6
- Impedance: 4/6/8/11ohm



**S801 80W Speaker**



**S802 80W Speaker**



**S2001 200W Speaker**



**S2002 200W Speaker**



**S20012 200W Speaker**

Voltage	Sound	Max Power	Impedance	Frequency	Distortion	Dimensions
12V	120-130dB	100W	8Ω/11Ω	400-4000Hz	/	/

**Speaker**

	Voltage	Sound	Max Power	Impedance	Frequency	Distortion	Dimensions
S801	12V	120-130dB	80W	16Ω	400-4000Hz	/	/
S802	12V	120-130dB	80W	16Ω	400-4000Hz	/	/
S2001	12V	120-130dB	200W	4Ω	400-4000Hz	/	/
S2002	12V	120-130dB	200W	4Ω	400-4000Hz	/	/
S20012	12V	118-125dB	200W	4Ω	300-5000Hz	/	/





UNIT SIGNAL INC



**S30 30W Speaker**



**C12 100W Speaker**



**B12 100W Speaker**



**A2 100W Speaker**

# Speaker

	Voltage	Sound	Max Power	Impedance	Frequency	Distortion	Dimensions
S30	12V	120-130dB	30W	17Ω	400-4000Hz	/	/
C12	12V	115-122dB	100W	8Ω/11Ω	400-4000Hz	/	/
B12	12V	115-122dB	100W	8Ω/11Ω	400-4000Hz	/	/
A2	12V	120-130dB	100W	8Ω/11Ω	400-4000Hz	/	/

# SPECIFICATIONS

## Description



Item	CT6	EG6	N3/N6	A6	KL6	Z12
LED Power	6/12Pcs 3W LEDs	3W LEDs	3W LEDs	6PCS 3W	6PCS 3W	12PCS 3W
Lens	/	Fresnel	Fresnel lens	Linear	TIR	/
LED Lifespan	100000H	100000H	100000H	100000H	100000H	100000H
Flash pattern	20/25	12	17/19	20	16	16
Input voltage	10-33V	10-33V	10-33V	12-24V	10-30V	12-24V
Max Power	18W	18W	9W/18W	18W	18W	36W
Colour Available	single and dual	single or dual	single or dual	single	R W A B	R W A G B
Ambient temperature	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C
Waterproof	IP67	IP67	IP68	IP67	IP67	IP67
Product Dimension	105mm L x 28mm W x 12mm H	118mm L x 25mm W x 7mm H	108/185mm L x 36mm W x 18mm H	100mm L x 27mm W x 12mm H	108mm L x 27mm W x 22mm H	132.8mmLx45mmW x 10.2mm H
Mounting	Surface mount	surface mount/L-bracket /3M/hood mount	Surface mount	Surface mount	Hood mount	Surface mount
Certifications	/	/	/	ECE R65 and R10	/	ECE R65 XA1
Wire	4 core	5 core	4 core	5 wires	4 core	5 core
Cable length	20cm	20cm	20cm	20cm	20cm	20cm
Material	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC

# SPECIFICATIONS

## Description



Item	NT6	M3/M4M6	M12	B6/B12	DE12
LED Power	6/12Pcs 3W LEDs	3/4/6PCS 3W	12PCS 3W	6/12PCS 3W	3W LEDs
Lens	/	TIR	TIR	TIR	Fresnel lens
LED Lifespan	100000H	100000H	100000H	100000H	100000H
Flash pattern	12	16	16	16/19	20 or 16
Input voltage	10-30V	12-24V	12-24V	9-30V	10-33V
Max Power	18W	9/12/18W	36W	18W/36W	36W
Colour Available	Single and Dual color	R W A G B and split color	R W A G B	R W A G B and split color	single or dual color
Ambient temperature	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C
Waterproof	IP67	IP67	IP67	IP67	/
Product Dimension	120mm L x 15.8mm W x 22.2mm H	86.2/96.1/124.1mm L x 34.4mm W x 20.5mm H	121mm L x 47.4mm W x 14.5mm H	130 mm L x 30/47 mm W x 17/18 mm H	250mm L X 29mm H
Mounting	Surface mount, L-bracket mount, Stud mount	Surface mount	Surface mount	Surface mount	Suction cup mount
Certifications	Pending	/	/	/	/
Wire	4 wires	5 core	5 core	5 core	/
Cable length	20cm	20cm	20cm	20cm	3m of cable with cigarette plug provided
Material	Aluminum base, UV-resistant PC	Aluminum alloy base	Aluminum alloy base	Aluminum alloy base	Aluminum alloy base, UV-resistant PC



DE6	DX3/DX6	VX10	DA8	X1200	U1200
3W LEDs	3/6PCS 3W	60PCS 3W	8PCS 3W	12PCS 3W	12PCS 3W
Fresnel lens	Fresnel lens	Fresnel lens	/	/	/
100000H	100000H	100000H	100000H	100000H	100000H
20 or 16	17	41	12	35	19
10-33V	12V	12V	10-33V	10-30V	10-30V
18W	9/18W	90W	24W	36W	36W
single or dual or trio color	R B A W G and dual color	single or split or dual color	Single or dual color	Single or dual color	Single or dual color
-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C
IP67	/	/	IP67	IP67	IP67
225 mmL x 75 mmW x 50 mmH	115/200mmL x 100mmW x 55/60mmH	Half:450mm L x 105mm W x 30mm H	∅ 55mm x 21.6mm H	26mm x 26mm x 40mm H	∅ 36mm x 20mm H
3M mount / Velcro mount	Suction cup mount	Brackets mount	Surface mount or Internal mount	urface mount or Flush mount	Surface mount
ECE R65 and SAE	/	/	/	/	/
Single/Dual color: 5 core; Trio color: 6 core	/	/	4 core / 5 core	4 core	4 core
20cm	2.5m of cable with cigarette plug provided	3m of cable with cigarette plug provided	20CM	3M	20CM
Aluminum alloy base, UV-resistant PC	Aluminum housing Lens PMMA	Aluminum alloy	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC

# SPECIFICATIONS

## Description



Item	Marv	Maxus	Mistra	Mavic
LED Power	3W LEDs	3W LEDs	3W LEDs	3W LEDs
Lens	/	Red/Blue/Black/Clear/Amber	Black/Silver-white	Blue/Clear/Amber/Black
LED Lifespan	100000H	100000H	100000H	100000H
Flash pattern	31	15	15	16
Input voltage	12V or 12-24V	12-24V	10-30V	10-30V
Max Power	/	/	/	/
Colour Available	single or split color	single or dual or trio color	R W A G B	R W A G B
Ambient temperatur	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C
Waterproof	IP67	IP67	IP67	IP67
Product Dimension	18"/27"/36"/48"/55" L*11.4" W *3.4" H (with feet)	900/1210/1515mm L x 305mm W x 155mm H	1200/1400mm L x 306mm W x 140mm H	(740-2090)mm L x 240mm W x 138mm H
Mounting	Magnet mount or Gutter Mount	Magnet mount or Gutter Mount	Gutter mount or permanent mount	Magnet mount or Gutter Mount
Certifications	/	/	/	ECE R65 TA1,TB1, ECE R10
Wire	/	/	/	/
Cable length	4m of cable with controller provided	4m of cable with controller provided	4m of cable with controller provided	4m of cable with controller provided
Material	Black aluminum top housing, UV-resistant PC	UV-resistant PC	Aluminium and UV-resistant PC	UV-resistant PC



Matrix	Matrix mini	ET30	ET60	Maxus mini
3W LEDs	40pcs 3W	30PCS 3W	60PCS 3W	56PCS 3W
Red/Blue/Clear/Amber/Black	TIR	/	/	Red/Blue/Amber/Clear
100000H	100000H	100000H	100000H	100000H
16	15	12	12	15
10-30V	10-30V	12-30V	12-30V	12-24V
/	120W	90W	180W	168W
single or dual or trio color	single or dual or trio color	R W A G B	R W A G B	R W A G B or combo color
-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C
IP67	IP67	IP67	IP67	IP67
(690-2050)mm L x 300mm W x 136mm H	590mm L x 300mm W x 136mm H	305mm L x 185mm W x 45mm H	440mm L x 220mm W x 45mm H	600mm L x 300mm W x 54mm H
Magnet mount or Gutter Mount	Magnet mount	Magnet mount,Or Screw	Magnet mount,Or Screw	Magnet mount
ECE R65 TA1,TB1, ECE R10	ECE R65 TA1,TB1, ECE R10	/	/	/
/	/	/	/	/
4m of cable with controller provided	4m of cable with controller provided	2.8m of cable with cigarette plug provided	2.8m of cable with cigarette plug provided	4m of cable with cigarette plug provided
UV-resistant PC	UV-resistant PC	UV-resistant PC	UV-resistant PC	UV-resistant PC

# SPECIFICATIONS

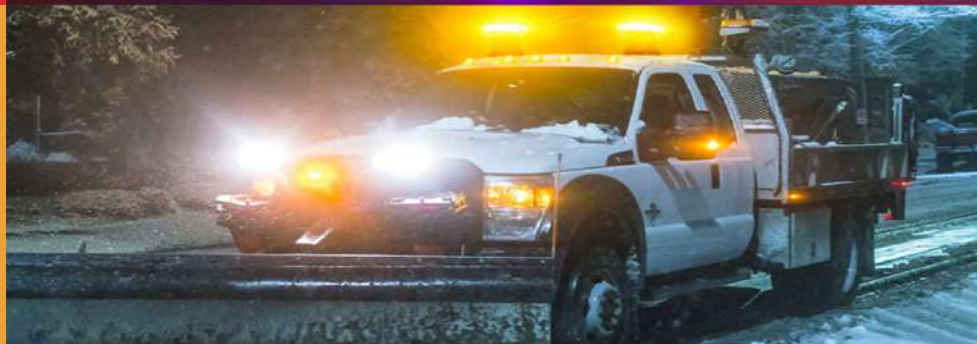
## Description



Item	TN8	MG8	TE-series	PC8	PL8
LED Power	4/8PCS 3W	4/8PCS 3W	3W LEDs	8PCS 3W	8PCS 3W
Lens	/	/	Fresnel lens	Amber/Red/Clear/Blue	clear/amber/red/blue lens
LED Lifespan	100000H	100000H	100000H	100000H	100000H
Flash pattern	12/34	23	34	18	18
Input voltage	10-33V	9-30	10-33V	DC12V or DC24V	DC12V or DC24V
Max Power	12W	12W	/	24W	24W
Colour Available	Single or Dual color	Single or Dual color	R B A W G, combine color	Single color or split	single or split color
Ambient temperature	-30--+70°C	-30--+70°C	-30--+70°C	/	/
Waterproof	IP67	IP67	IP67	IP67	IP67
Product Dimension	36mm D x 36mm H	40mm L X 27mm W x 24mm H	245/485/725/965/1205mm L x 41mm W x 29mm H	201mm L x 94mm W x 40mm H	17.6mm L x 11.5mm W x 4.6mm H
Mounting	Flush/Internal/L-bracket	Surface/Internal mount	L-bracket mount	Surface mount	Surface mount
Certifications	ECE R65, SAE	ECE R65 XA1/XB1, SAE	ECE R65 and SAE	/	/
Wire	4/5 core	4/5 core	/	3 core	4 core or 3 core
Cable length	20cm	20cm	3m of cable; TE-2 default cigar plug, TE-4/6/8/10 hard wired	20cm	20cm
Material	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC



PC16	PL16	PC44	PC134	Halo 30	D3
16PCS 3W	16PCS 3W	44PCS 0.5W	134PCS 0.5W	30PCS 0.4W	3PCS 0.2W
Amber/Red/Clear/Blue	Amber/Red/Clear/Blue	Amber/Red/Clear/Blue	Amber/Red/Clear/Blue	Amber/Red/White	Amber/Red/Clear/Blue
100000H	100000H	100000H	100000H	500000H	500000H
18	18	4	4	/	/
DC12V or DC24V	DC12V or DC24V	DC12V or DC24V	DC12V or DC24V	DC12-24V	DC10-30V
48W	48W	22W	67W	12W	0.6W
Single color or split	Single color or split	Single color	Single color	Single color	Single color
/	/	/	/	/	/
IP67	IP67	IP67	IP67	IP67	IP67
268mm L x 212mm W x 55mm H	242mm L x 184mm W x 50mm H	201mm L x 294mm W x 40mm H	268mm L x 212mm W x 55mm H	4 inch	3/4 inch
Surface mount	Surface mount	Surface mount	Surface mount	Surface mount	Surface mount
/	/	/	/	/	DOT SAE P2P3 20
3 core	3 core	3 core	3 core	5 core	2 core
20cm	20cm	20cm	20cm	20cm	20cm
Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	UV-resistant PC	UV-resistant PC



## + WHAT MAKES US UNIQUE

UNIT SIGNAL was established in 2014. We are the manufacturer of Public Safety Warning Products and Systems for emergency services. We believe that the first responders should have the best products and the best technology to ensure the safety of workers, first responders, and our community.

## + Design & Engineering

UNIT SIGNAL believes that the key to continued growth and success is through continuous product development, combined with excellent customer service, low delivery times, competitive prices, and product reliability. We can custom design and manufacture LED warning lights according to customer specifications and other requirements.

## + Electronics Manufacturing

One-stop electronic manufacturing: purchase of components, the supply of circuit substrates, design and application of built-in electronic equipment, manufacturing, assembly, and testing. We provide a full range of quality control and technical services.

## + Quality Control & Testing

We use an intelligent production system to monitor all production links in real-time, and do strict quality control testing, which greatly improves production efficiency and shortens the delivery time.

## + Delivery Policy

If the product is in stock, it can usually be shipped within 24 hours, small orders are usually shipped within 5-7 days. We try our best to provide customers with an experience beyond expectations, and usually send orders before the forecast date to ensure customer satisfaction.

## + Customer Service

We stand behind all our products and offer a 2-5 years warranty on our merchandise, which is provided directly by us. We test all our products in real environments and industry-standard testing facilities. Customer satisfaction has always been our top priority. Each of our customers will receive the greatest care and respect. Our customers make us.

## + Best selection

Focus on providing the best solution at the best price. We strive to make UNIT SIGNAL your first choice in the market.

Unit Signal dedicates to achieve mutual development and concentrates on supplying reliable, beautifully-crafted, well-functioned and economical LED warning lights.



we are always looking for new partners to help our products reach the customers and we are committed to creating and delivering the latest and greatest products that fulfills the needs of our customers.

**INNOVATION - EXCELLENCE - TRUST**



**UNIT SIGNAL INC**