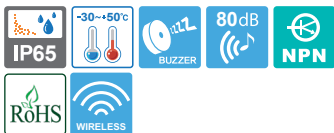


# QMCL-WIZ series

Wireless Multiple Color LED Steady Signal Lights



QMCL125-WIZ



## Common Specifications

### Can remotely monitor and control the status of light units using a PC or smartphone

- Allows you to build an advanced production network system with a low cost
- Uses a Mesh Topology that operates in 2.4 GHz Short-Range wireless technology which ensures the communication reliability in harsh environments
- ※ Multi-hop function of the signaling device enables a stable long-distance communication (with up to 100M between devices)
- ※ Cost-effective by requiring no additional cable when change the layout of production lines
- Wireless communication standard : IEEE802.15.4
- Can generate 7 color light signals in one light unit
- Milky translucent color when off, the soft LED illuminates designated colors when on
- Materials : Lens-AS, Body-ABS
- Ambient operating temperature : -30°C to +50°C
- Protection rating : IP65
- Certificates : CE RED, FCC
- Compliant with RoHS directive



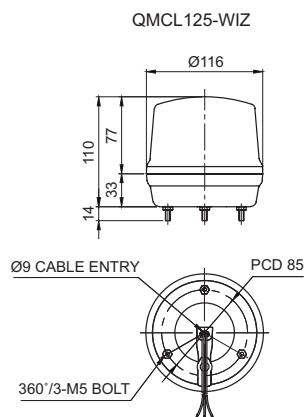
### QMCL125-WIZ Ø125mm Wireless Multiple Color LED Steady Signal Lights

Model number	Voltage	Current	Certificate	Weight	Color
QMCL125-WIZ	DC12V	0.300A	CE FC	0.34kg	7 Color
QMCL125-WIZ-BZ	DC24V	0.200A			



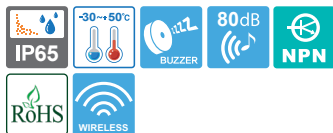
### Technical Diagram

(Units : mm)





# QMCL-WIZ series

Wireless Multiple Color LED Steady Signal Lights



QMCL125-WIZ

### · PC Connection Components

 USB Dongle	Suitable for single or small-scaled network Can connect up to 32 devices
 Gateway	Suitable for large-scaled network One gateway unit is a single group, can connect up to 24 groups (each group can connect to 32 devices) ※ Network router is required for group communication.

### Wiring Instructions

- External signal line : Signal line 4P(R,G,B,K) threading, signal line standard UL1007 AWG22(0.3sq) 400mm
- Please refer to Wiring Instructions diagram to properly configure color options
- ※ Please refer to page 181 for detailed wiring information.

### Customization

- Wall mounting bracket options : Bracket structure allows for threading through the bracket hole or into the wall mount



### Ordering Specification

<b>QMCL125-WIZ</b>	-	<b>BZ</b>	-	<b>24</b>
[Model number]		[Buzzer option]		[Voltage]
• QMCL125-WIZ		• None - No buzzer • BZ- Built-in buzzer		• 12-DC12V • 24-DC24V

# QMCL-WIZ series

## Wireless Multiple Color LED Steady Signal Lights



### Wiring Instructions

• Please refer to Wiring Instructions diagram to properly configure wireless network option.

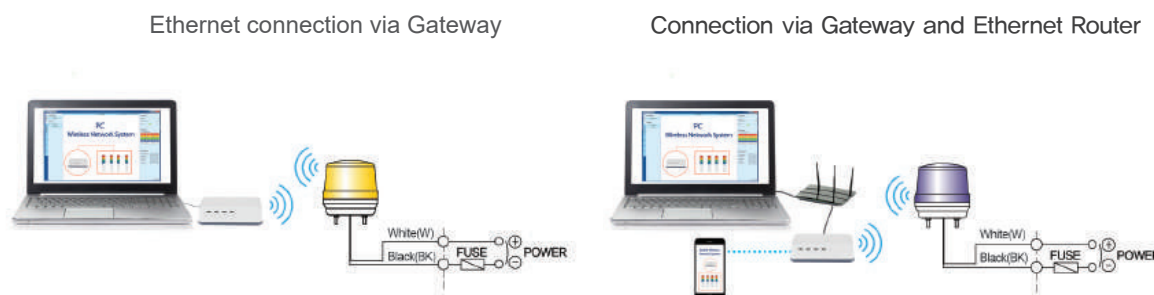
#### Applied products Connection by USB

QMCL125-WIZ



#### Applied products Connection by Ethernet

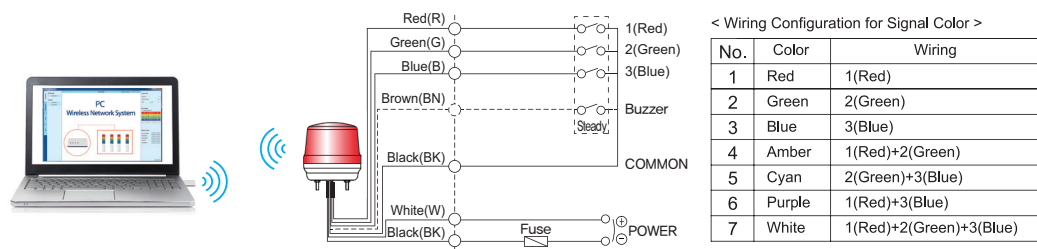
QMCL125-WIZ



• Please refer to below wiring Instructions diagram to properly configure external contact and transistor options.

#### Applied products External Contact

QMCL125-WIZ



#### Applied products External Transistor

QMCL125-WIZ

