

# QTG50(M)L-ETN



Remote control through internet or local area network

## PRODUCT SPECIFICATION

QTG50(M)L-ETN | QTG60(M)L-ETN  
QTG70(M)L-ETN

**Volume** Max. 85dB at 1m  
**Communication speed** 10M/Half Duplex method  
**Protection rating** IP54  
**Compliant with RoHS directive**

- LED tower lamp capable of remote-control using LAN communication
- ETN tower light is a controllable LED tower light connected to the application program in the PC supported with HTTP(Web Brower) and TCP/IP protocol
- You can monitor or control the product from a remote location because it is controllable by using a web browser or application on a PC
- Provides MS runtime libraries for developers(VC++, VB, Delphi) to utilize on various applications of a PC, and a sample program (VC++) is available for testing purpose
- LED signal tower light controlled by PC application program though the network
- Ethernet cable and power cable are provided with the product
- LED Module Standard Operation: 2 layers will operate at the same time
- Supported OS(32bit/64bit) : Windows XP, Win 7, Win 10
- Supported Program : VC++, VB, Delphi(32bit only), C#(64bit only)

## QTG50(M)L-ETN Ø50mm Ethernet LED Tower Lights

Model number	Layers	Voltage	Certificates	Color
QTG50(M)L-ETN-BZ QTGA50(M)L-ETN-BZ (BZ: 5 buzzer sound)	1	DC12V DC24V AC110V-220V	CE	● R-Red
	2	DC12V DC24V AC110V-220V		● R-Red ● G-Green
	3	DC12V DC24V AC110V-220V		● R-Red ● A-Amber ● G-Green
	4	DC12V DC24V AC110V-220V		● R-Red ● A-Amber ● G-Green ● B-Blue
	5	DC12V DC24V AC110V-220V		● R-Red ● A-Amber ● G-Green ● B-Blue ○ W-White

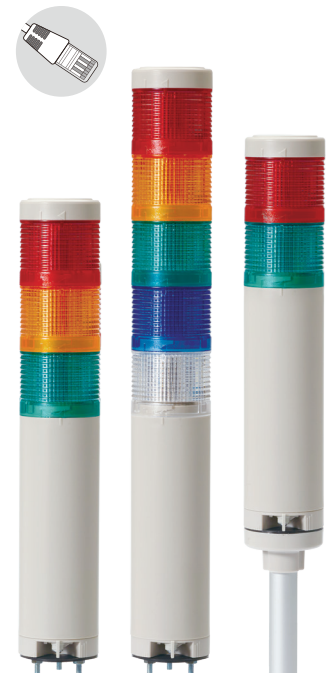
### Light source/buzzer current(based on 1 layer)

Voltage	DC12V	DC24V	AC110V-220V
Light source current(1 layer)	265mA	285mA	Max.70mA
Buzzer current	215mA	245mA	Max.55mA

### Mounting bracket

Standard	LB18	LW18	QZ18	SZ18	QL18	SL18
Steel	Steel	ABS	ABS	Al	ABS	Al

※ Please refer to [Tower Light Mounting bracket] on this catalogue for detailed dimensions



QTG50(M)L-ETN Series

### Customization

- Customized color arrangement available
- Customized pole length available
- Wall mount bracket



Wall mount bracket  
TWS45



Wall mount bracket  
TWA45

QTG50(M)L-ETN

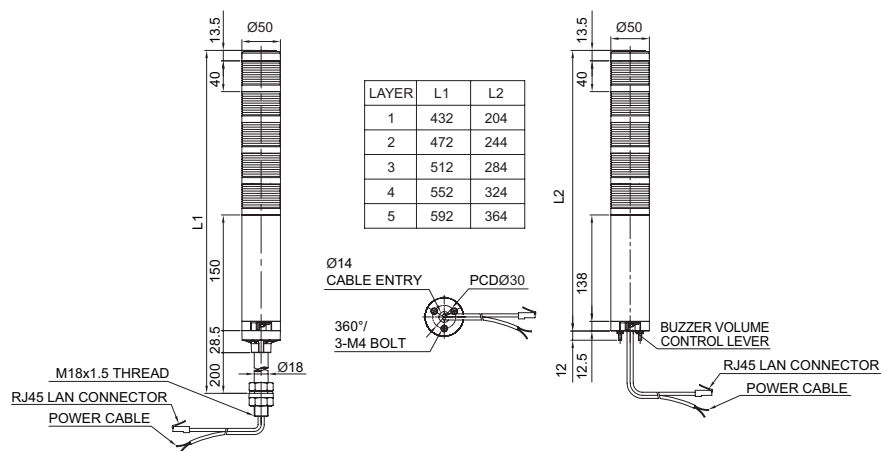


Technical Diagram

Units : mm

·QTG50L-ETN-BZ

·QTG50ML-ETN-BZ



Wiring Instructions

- Apply properly rated voltage through the POWER CABLE
- Connect the RJ45 connector of the UTP cable into the PC's Ethernet port or router
- External power line - UL1015 AWG18(0.75sq) x 2C 400mm
- Power plug will be provided in case of AC type
- UTP cable: Category 5 cable

Ordering Specifications

QTG50L-ETN-BZ	3	24	RAG	LW18
[Model number]	[Layers]	[Voltage]	[Color]	[Bracket]
QTG50L-ETN-BZ	1-1 Layer	12-DC12V	● R-Red	None-Standard Bracket
QTG50ML-ETN-BZ	2-2 Layers	24-DC24V	● A-Amber	-LB18 -LW18
QTGA50L-ETN-BZ	3-3 Layers	110/220-AC110V-220V	● G-Green	-QZ18 -SZ18
QTGA50ML-ETN-BZ	4-4 Layers		● B-Blue	-QL18 -SL18
	5-5 Layers		○ W-White	

# QTG60(M)L-ETN



 **QTG60(M)L-ETN** Ø60mm Ethernet LED Tower Lights

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# Ø70mm Ethernet LED Tower Lights

## QTG70(M)L-ETN

Remote control through internet or local area network



QTG70(M)L-ETN Series

### Customization

- Customized color arrangements
- Customized pole length available
- Wall mount bracket



Wall mount bracket  
TWS80



Wall mount bracket  
TWA80

### Mounting bracket

Standard LB24 LW24 QZ24



Steel Steel ABS ABS

SZ24 QL24 SL24



AI ABS AI

※ Please refer to [Tower Light Mounting Bracket] on this catalogue for detailed dimensions

### QTG70(M)L-ETN Ø70mm Ethernet LED Tower Lights

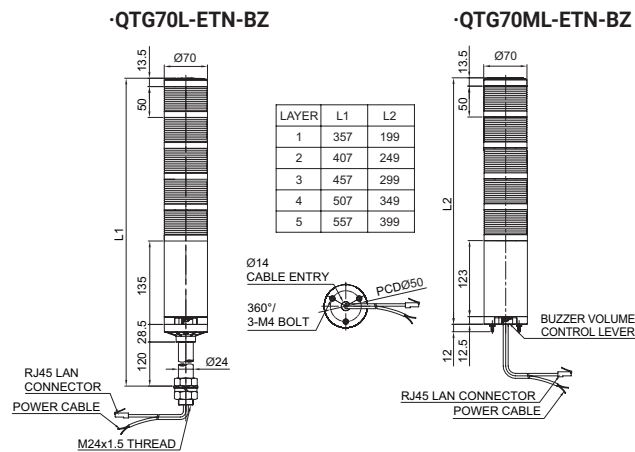
Model number	Layers	Voltage	Certificates	Color
QTG70(M)L-ETN-BZ QTGA70(M)L-ETN-BZ (BZ: 5 buzzer sounds)	1	DC12V DC24V AC110V-220V	CE	● R-Red
	2	DC12V DC24V AC110V-220V		● R-Red ● G-Green
	3	DC12V DC24V AC110V-220V		● R-Red ● A-Amber ● G-Green
	4	DC12V DC24V AC110V-220V		● R-Red ● A-Amber ● G-Green ● B-Blue
	5	DC12V DC24V AC110V-220V		● R-Red ● A-Amber ● G-Green ● B-Blue ○ W-White

### Light source/buzzer current(based on 1 layer)

Voltage	DC12V	DC24V	AC110V-220V
Light source current(1 layer)	285mA	300mA	Max.75mA
Buzzer current	215mA	245mA	Max.55mA

### Technical Diagram

Units : mm



### Wiring Instructions

- Apply properly rated voltage through the POWER CABLE
- Connect the RJ45 connector of the UTP cable into the PC's Ethernet port or router
- External power line - UL1015 AWG18(0.75sq) x 2C 400mm
- Power plug will be provided in case of AC type
- UTP cable: Category 5 cable

### Ordering Specifications

QTG70L-ETN-BZ	-	3	-	24	-	RAG	-	LW24
[Model number]		[Layers]		[Voltage]		[Color]		[Bracket]
QTG70L-ETN-BZ		1-1 Layer		12-DC12V		● R-Red		None-Standard Bracket
QTG70ML-ETN-BZ		2-2 Layers		24-DC24V		● A-Amber		-LB24 -LW24
QTGA70L-ETN-BZ		3-3 Layers		110/220-AC110V-220V		● G-Green		-QZ24 -SZ24
QTGA70ML-ETN-BZ		4-4 Layers				● B-Blue		-QL24 -SL24
		5-5 Layers				○ W-White		