

# ONN-M4T USB LED Warning Light

### Introduction:

- 1. With USB interface, can be controlled by computer.
- 2. Innovative design, seven colors on a single layer.
- 3. Buzzer optional, volume louder than 85dB.
- 4. Double PC lens, soft light, better visual effect.
- 5. Three kinds of bases are available, easy to install.
- 6. Pole length can be customized.

Application: Automatic cash register, Inspection equipment,

SMT equipment etc.

Warranty: 2 years

**Certification:** CE, RoHS

# **Ordering code:**

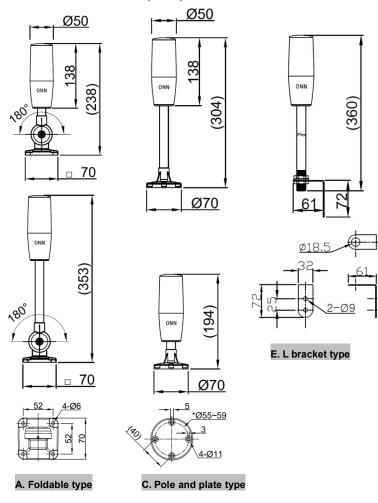
ONN - M4T -	USB <u>1 A D</u> <u>50</u>
	1 2 3 4
1. Layer	1: Single layer
2. Mounting type	A: Foldable type
	bracket
3. Voltage	D: DC5V
4. Diameter	50: φ50mm

#### Parameter:

Full Power	3W
Input voltage	DC5V
Input current	60-500mA
Working Temperature	<b>-20~45</b> ℃
IP rating	IP53
Buzzer volume	>85dB
Material	PC lens and ABS body
Lifetime	50,000 hours
Installation	Fixed by screw or bracket

# Dimension(mm):

ONN



# \Shenzhen Onn Semi-conductor lighting Co.,Ltd

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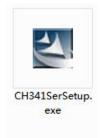
Web: www.onlion88.com



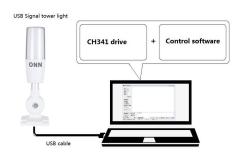
#### Operation:

### 1. Install CH341 drive

Download and install CH341 drive



## 2. Connect the lamp and computer by USB cable



## 2. Use software to send instruction (9600 Baud, hexadecimal) to control lamp.

#### Control instruction:

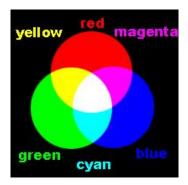
HEX Group 1	HEX Group 2	HEX Group 3	HEX Group 4	HEX Group 5
Start	Lighting Mode	Buzzer Mode	Flash Frequency	End
0xFF	0x02	0x01	0x01	0xAA

e.g.: FF 02 02 01 AA → Green light with buzzer, steady on and not flashing.

HEX Group 2	Lighting Mode	
0x01	Light off	
0x02	Green light	
0x03	Blue light	
0x04	Red light	
0x05	Cyan light	
0x06	Yellow light	
0x07	Magenta light	
0x08	White light	

HEX Group 3	Buzzer Mode
0x01	Buzzer off
0x02	Buzzer on

HEX Group 4	Flash Frequency
0x01	No flash
0x02	Flash 0.85s/ time
0x03	Flash 1.7s/ time
0x04	Flash 2.5s/ time



## Steps:

- 1. Plug the light into the USB port
- 2. Check My Computer-right-click Management, System Tools-Device Manager, double-click the port (COM and LPT), and view the COM serial port number
- 3. Open the USB three-color light debugging driver-commassistant.exe
- 4. Select the COM serial port (whatever the COM number you checked in the first step is what you choose here), the serial port baud rate: 9600, 8 data bits, 1 stop bit, and no parity bit.

Check the hexadecimal system, copy the corresponding code above into the blank area (note that there are spaces in the middle of each group of hexadecimal systems), click Manual Send to control the color and buzzer

5. After the test is OK, close the software and unplug the USB

For example: send: FF02 01 01 AA

#### Package info.:

Item No.	Qty/carton	Carton size	Total NW.	Total GW.
ONN-M4T	12 pieces	440*270*350mm	3.2kg	5.5kg

