

PHE-3FB3



- Signal tower features 3 LED colors and 2 flashing patterns
- Send ASCII commands over USB or RS-232C to control built-in signal tower
- Receive power over USB or a 24V DC supply source
- 4 built-in alarm sounds with adjustable volume up to 80 dB
- Built-in "Clear" button for quickly reverting the PHC to "default state" once an alert is confirmed



* N Type only

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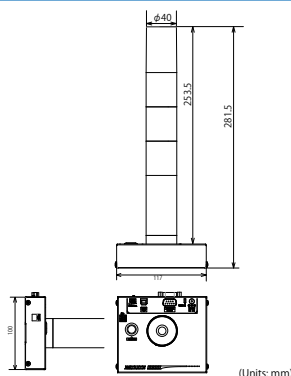
Specifications

Model	PHE-3FB3-RYG / PHE-3FB3N-RYG (AC adaptor not included)	
Rated Voltage	Main Unit	24V DC, 5V DC (USB bus power)
	AC Adaptor	Input: 100-240V AC (50/60Hz), Output: 24V DC
Operating Voltage Range	90 - 264V AC (When using AC adaptor)	
Rated Power Consumption	Standby mode	1.2W (at 100V AC)
	Operating at Maximum	4.4W (at 100V AC)
Ambient Operating Temperature	0-40 degree (Celsius)	
Ambient Operating Humidity	20%-85% RH (no condensation)	
Mounting location / direction	Indoors, Upright	
Protection Rating	IP20	
Mass	545g (not including adaptor)	
Interface	USB port	Conforms to USB 2.0 (bus power support), Standard B type (female)
	Serial port	Conforms to RS-232C, D-Sub 9-pin (male)
Signal Tower *	Red, Amber, Green, Clear Lens	
Audible sound pressure	80dB or more (at a distance of 1m, in front of Main Unit)	
Accessory	AC adaptor (except N type), installation manual, rubber feet	
Supported operating systems	Windows®7 (32bit, 64bit), Windows®8 (32bit, 64bit), Windows®8.1 (32bit, 64bit), Windows®10 (32bit, 64bit), Windows Server® 2008 R2, Windows Server® 2012, Windows Server® 2012 R2	

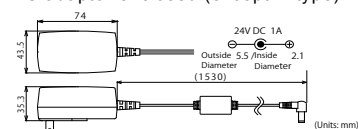
* When operating on USB bus power, signal light is not as bright.

Dimensions (mm)

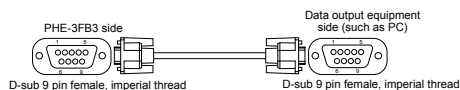
PHE-3FB3



AC adaptor enclosed (except N type)



Wiring for RS-232C port



Signal name	Pin number	Pin number	Signal name
TXD	2	2	RXD
RXD	3	3	TXD
GND	5	5	GND
CTS	7	7	RTS
RTS	8	8	CTS

* RS-232C straight cable is not included in this product. Please provide your own.

Model Code

PHE-3FB3□-RYG

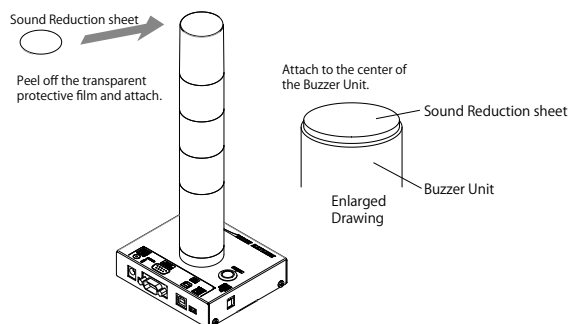
AC Adaptor

Blank: AC adaptor included

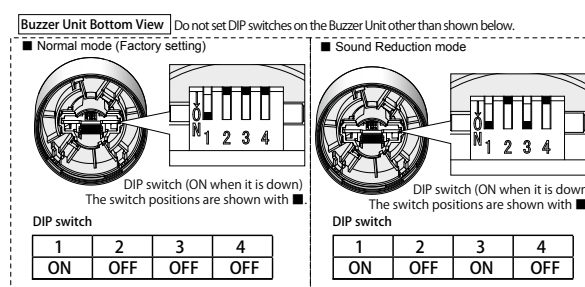
N: AC adaptor not included

Adjusting Buzzer Volume

- Using enclosed Sound Reduction sheet
Please attach the Sound Reduction sheet on top of the Buzzer Unit.



- Using the DIP switch in the Buzzer Unit
As shown below, please turn on the DIP switch 1 and 3 in order to reduce sound volume.



Optional Parts

Dimmer Film
NHP-TF (for NHP-FV2/FB2/PHE-3FB3)

