

Signal Phone

INSTRUCTION MANUAL

[TYPE : BM]

Thank you for purchasing a Patlite Signal Phone. To ensure proper operation, please read this instruction manual thoroughly before attempting to use the system. Also when undertaking maintenance, inspection or repair work, be sure to refer to this manual. If you have any questions regarding this product, please feel free to contact us.

NOTES TO BE OBSERVED FOR SAFE OPERATION

Note to be followed to prevent any damage to the user and other personnel or to assets are as follows

- The indications for warning are divided into the following classes according to the degree of danger or damage incurred when the warning is not taken into consideration and the product is not correctly used.

Caution

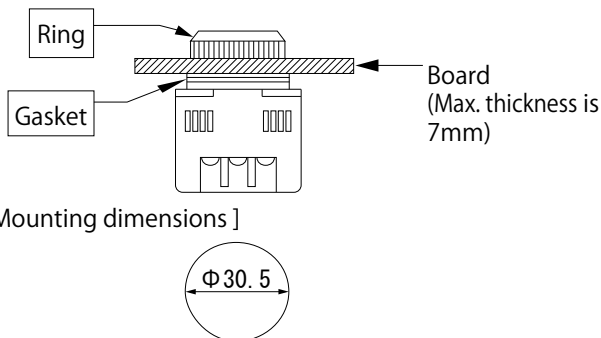
This symbol marks important instructions that, if ignored or incorrectly followed, could conceivably lead to injury or property damage.

Caution

- Use only specified operating voltage. Excess voltage hastens degradation.
- This product is for indoor use only. It should be used in a place where it is protected from rain and water. Moisture in the unit could cause a breakdown of the unit or electric shock. (type BM/BM-H only)
- When this model is being used continuously in a long time, it starts having heat but it is normally operated.

1. HOW TO MOUNTING

Tighten the ring by hand securely.

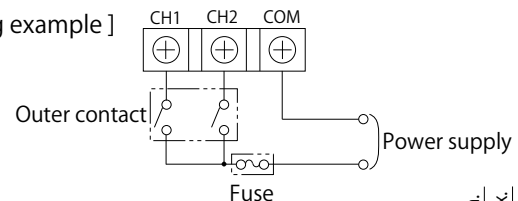


※ According to the thickness of the board decrease or increase the gaskets.

2. HOW TO MAKE WIRING CONNECTION

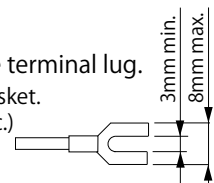
- As for wiring connection, use a wire stranded wire or clip type terminal lug.
- This model is operated when voltage are supplied between Common and Ch1 or Ch2.
- You can select two different types of sound by changing wiring connection. (Ch1 and Com, Ch2 and Com)
- When voltage are supplied onto Ch1 and Ch2 at once.

[Wiring example]



Clip type terminal lug.

- ※ This model contains two sheets of gasket. (2mm thick × 2pcs. 3.5mm thick × 1pc.)



3. SPECIFICATIONS

Model		BM-202	BM-210	BM-212	BM-220
		BM-202D	BM-210D	BM-212D	BM-220D
		BM-202H	BM-210H	BM-212H	BM-220H
Voltage		24V AC/DC	100V AC	120V AC	220V AC
Sound level (MAX)	BM	80 dB (at 1m)	85 dB(at 1m)		
	BM-D	75 dB (at 1m)	80 dB(at 1m)		
	BM-H	85 dB (at 1m)	90 dB(at 1m)		
Operating temp. range		-10°C~+60°C			

Ch	Type of sounds
Ch1	Peepo Peepo
Ch2	Pipipipi

※ Specifications are subject to change without notice.

This product conforms to EN standard and shows the CE Marking. **(24V DC only)**
 This product has been tested and found to comply with the limits for a Class A device, pursuant to EMC DIRECTIVE. **(24V DC only)**
 These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.
 This product must not be used in residential areas.

PATLITE Corporation		G2G
PATLITE Corporation ※Head office		http://www.patlite.com/
4-1-3, Kyutaromachi, Chuo-ku, Osaka 541-0056 Japan		
PATLITE (U.S.A.) Corporation		http://www.patlite.com/
PATLITE Europe GmbH ※Germany		http://www.patlite.eu/
PATLITE (SINGAPORE) PTE LTD		http://www.patlite.com/
PATLITE (CHINA) Corporation		http://www.patlite.cn/
PATLITE KOREA CO., LTD.		http://www.patlite.co.kr/
PATLITE TAIWAN CO., LTD.		http://www.patlite.tw/
PATLITE (THAILAND) CO., LTD.		http://www.patlite.co.th/