

Multi Photoelectric Beam Detector

MPB series



- **Compact & Slim Type 35mm**
- **Easy Installation on window frame & porch**
- **Automatic Response Time Control**
- **Flexible Application with 4~10 Beams (Max Height: 2m)**
- **Waterproof Construction of IP 55**

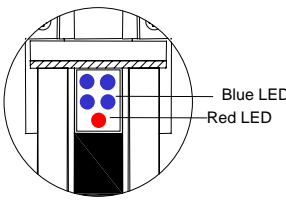
WIRING

Receiver			Transmitter		
NO	Color	Content	NO	Color	Content
1	Red	+	5	Blue Green	COM
2	Black	-	6	yellow	N.C
3	White	+	7	Brown	N.O
4	Green	-	8	Orange(Gray)	N.O

SETTING LED

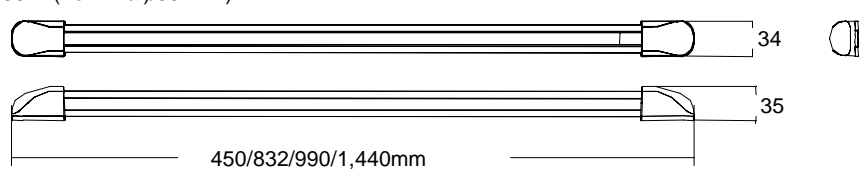
Classification	Setting Condition
Sensitivity Good	Corresponding Blue LED Off
Readjustment	Corresponding Blue LED blink
Alarm	Corresponding Red LED On

< Receiver >



DIMENSION

MPB-30D2/30D4/30D4(Terminal)/30D4 II



SPECIFICATION

MODEL No.	MPB-30D2	MPB-30D4	MPB-30D4(Terminal)	MPB-30D4 II
Protection Range	Outdoor/Indoor : 15m			Outdoor/Indoor : 20m
Beam Numerous	2	4	4	4 Dual Beams
Supply Voltage	DC10 ~ 25V (Polarity)			DC 9.6~14V (Polarity)
Current	60mA Max	100mA Max	150mA Max	125mA Max
LED	Transmitter	Power On : Green LED ON		
	Receiver	Sensitivity good : Blue LED Off / Readjustment: Blue LED blink/ Alarm : Red LED ON		
Response Time	200 ±10 ms	100 ~ 700ms(Auto)	100ms/300ms/700ms	200 ±10 ms
Alarm Output	Dry contact relay output 1C, Contact action: Detection time 2±0.5 sec, 30V(AC/DC) 1A or less			
Temperature	-20℃ ~ +60℃			
Beam Adjustment	190° (±95°) Wide angle adjustment			
Mounting site	Outdoor/ Indoor Wall or Window			
Weight(g)	Transmitter : 380g Receiver : 410g	Transmitter : 478g Receiver : 488g	Transmitter : 605g Receiver : 615g	Transmitter : 835g Receiver : 850g
External dimensions	H450xW34xD35mm	H832xW34xD35mm	H990xW34xD35mm	H1,440xW34xD35mm
IP rating	IP55			
Material	Aluminum, PC RESIN, ABS RESIN			

※ Warning : Above specifications are subject to change for improvement.