

BP 10

Amplified Thru Beam Photocell

BP 10

- Amplified Through Beam Sensor
- 12 Volt AC/DC or 24 Volt AC/DC power
- 5 Hz switching speed
- Sensitivity Adjustment
- 20 foot long integral cables
- Transmitter and receiver IP65 rated
- Amplifier IP54 rated
- Operating temperature range of - 20 to + 60° C
- 0.6 inch diameter lenses are less noticeable and less likely to be tampered with
- 33 ft /10m range
- Relay output 1A 24VDC 0.5A 120VAC
- UL CE and CSA listed



DOOR TRAFFIC CONTROL

The small size of the BP 10 transmitter and receiver lenses make them an ideal choice for installations where the customer does not want noticeable sensors.

The IP65 rating allows for installation in area that might receive some rain or water splash.

The BP 10 may be used for door sensing, reversing, counting, alarm entry and many other applications acceptable to infrared sensing.

ORDERING INFORMATION

BP 1012	12 Volt AC/DC with single transmitter and receiver 1 relay NC/COM/NO output
BP 1024	24 Volt AC/DC with single transmitter and receiver 1 relay NC/COM/NO output

Also available with dual transmitter/receiver with single relay output and dual transmitter/receiver with 2 relay outputs.

WE ACCEPT VISA, MASTERCARD, AMERICAN EXPRESS AND COMPANY PURCHASE ORDERS WITH APPROVED CREDIT.

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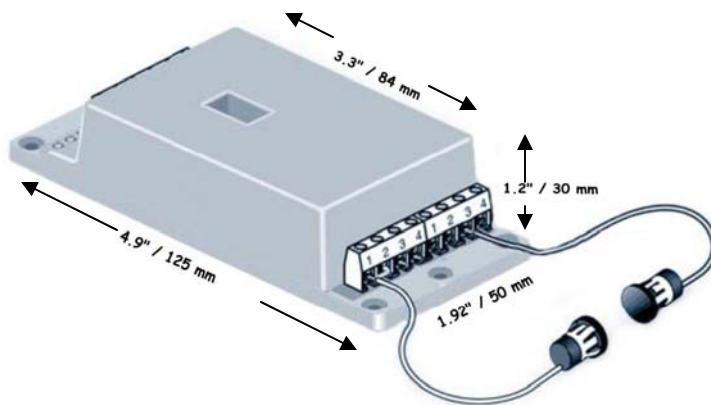
Technical Support: technical@emxinc.com

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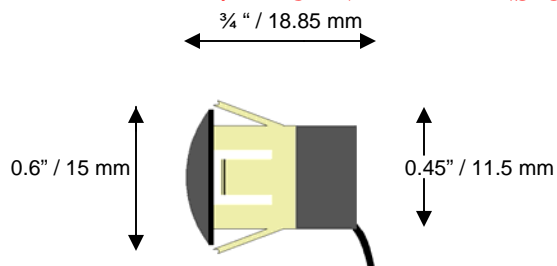
TECHNICAL INFORMATION

Available	Single Beam Selection
Switching Distance	33 Ft. / 10 m
Emission	(875 nm) Infrared
Nominal Voltage	12 or 24 V AC/DC (10%)
Frequency	50 – 60 Hz
Output	NO / COM / NC Relay
Relay Contact Rating	1A 24VDC - 0.5A 120VAC
Current Draw	70 mA
Yellow LED	Detect Indicator LED
Green LED	Power Indicator LED
Sensitivity Adjustment	Yes
Switching Frequency	5 Hz
Response Time	200 mS
Start up Delay	< 300 mS
Temperature Range	-20C - +60C
Light Immunity	5000 Lux
Protection Rating Amp	IP 54
Protection Rating TX/RX	IP 65
Connection	Terminal Block
Housing Material Amp	ABS
Housing TX/RX	Methacrylate
Weight (Approximately)	300 g

AMPLIFIER DIMENSIONS



EMITTER / RECEIVER DIMENSIONS



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WARRANTY

EMX INC. the product described herein for a period of 2 years under normal use and service from the date of sale to our customer. The product will be free from defects in material and workmanship. This warranty does not cover ordinary wear and tear, abuse, misuse, overloading, altered products, or damage caused by the purchaser from incorrect connections, or lightning damage.

There is no warranty of merchantability. There are no warranties expressed, implied or any affirmation of fact or representation which extend beyond the description set forth herein.

EMX Inc. sole responsibility and liability, and purchaser's exclusive remedy shall be limited to the repair or replacement at EMX's option of a part or parts not so conforming to the warranty. In no event shall EMX Inc. be liable for damages of any nature, including incidental or consequential damages, including but, not limited to any damages resulting from non-conformity defect in material or workmanship.