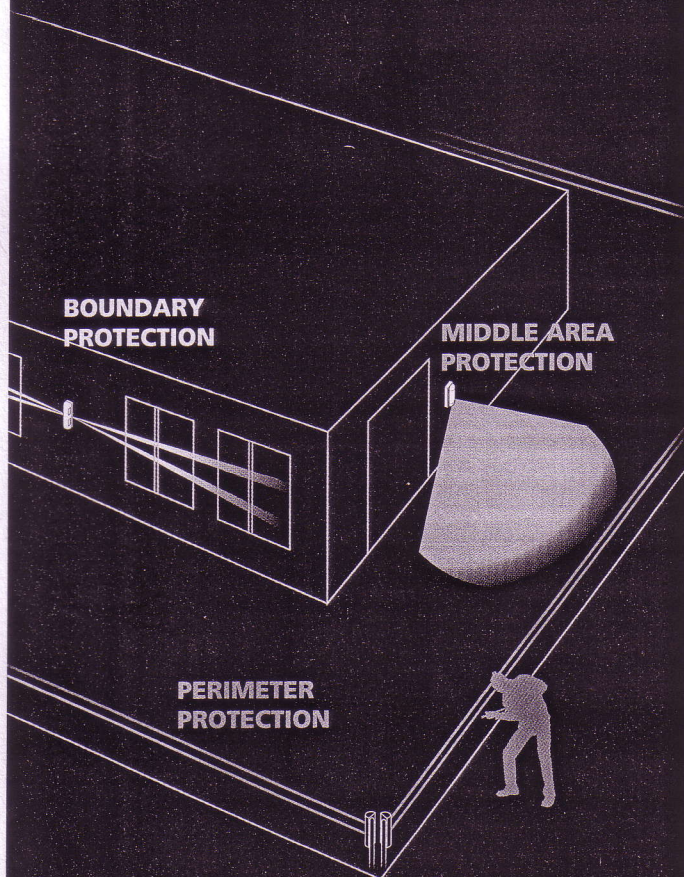


Peace of Mind Through Product Excellence

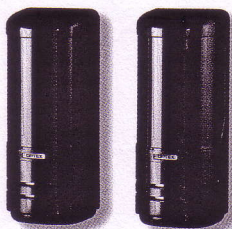
Optex has developed a system of enhanced outdoor detection providing maximum security against unauthorized entry to a building and its perimeter. This system creates a defense line incorporating three warning levels, "PERIMETER PROTECTION", "MIDDLE AREA PROTECTION", and "BOUNDARY PROTECTION" which targeting the outside of the building.

Level surveillance greatly strengthens and improves crime prevention.



Perimeter Protection

"First Line of Defense" protects the extreme perimeter of a property.



5 year warranty

AX-70T/130T

Short range photoelectric detector

AX-70T: detection range 21m
AX-130T: detection range 40m

[FEATURES]

- rain, dust and insect protection
- frost and dew protection
- adjustable beam interruption time



5 year warranty

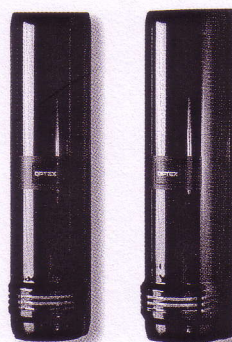
AX-100PLUS/200PLUS AX-100ALPHA/200ALPHA (ALPHA is enhanced model)

Short range photoelectric detector
with lightning and surge protection

AX-100PLUS/100ALPHA: detection range 30m
AX-200PLUS/200ALPHA: detection range 60m

[FEATURES]

- lightning and surge protection up to 14kV
- rain, dust and insect protection
- frost and dew protection
- adjustable beam interruption time
- 99.5% beam blocking stability (ALPHA version only)
- A.G.C. circuit
- 3 step LED indicator
- selectable 4 channel beam frequencies



5 year warranty

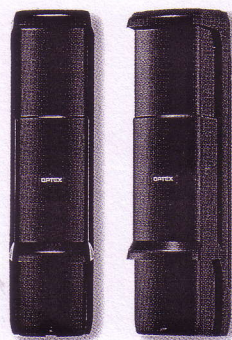
AX-250PLUS/500PLUS

Long range photoelectric detector
with lightning and surge protection

AX-250PLUS: detection range 75m
AX-500PLUS: detection range 150m

[FEATURES]

- lightning and surge protection up to 14kV
- 99% beam blocking stability
- adjustable beam interruption time



5 year warranty

AX-350/650DH MKIII

Next generation digital photoelectric detector

AX-350DH MKIII: 100m
AX-650DH MKIII: 200m

[FEATURES]

- simplified optical alignment
- no crosstalk by advanced digital communication
- reliable detection with ATPCTM in spite of environmental changes
- free channel setting
- IP65
- up to 4 sets for multiple installations

Outdoor Sensors

Active Infrared Beams

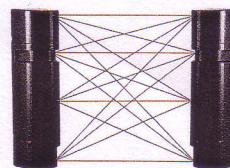
PB-50F, 100F & 200F Standard Quad Beams



PB-50F
(Range: Outdoor 50m)
(Range: Indoor 100m)
PB-100F
(Range: Outdoor 100m)
(Range: Indoor 200m)
PB-200F
(Range: Outdoor 200m)
(Range: Indoor 400m)

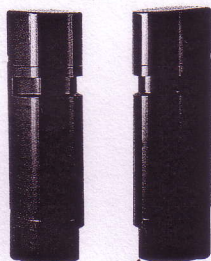
FEATURES

- 4 synchronised high power beams with Double Modulation
- Audible alignment tone
- Frost resistant cover / Auto-gain lock / Monitor jack output
- External light protection trouble free to 50,000 lux



Model	Photoelectric Beam Sensor
Detection System	Near Infrared (through type) Intelligent Quad Beam
Alarm Output	Dry contact relay output: 1c Reset time: Detection time + delay time (approx. 1.5 sec.), 30V (AC/DC) 1A Max
Supply Voltage	12V to 30V DC (non-polarity)
Current Consumption	60mA to 85mA
Ambient Temperature	-25°C to +60°C
Installation	Outdoor, Indoor, Wall/Tower/Pole
Optional	Pole cover, Heater, Housing
Size (WxHxD)	104mm x 390mm x 98mm
Weight	Transmitter: 1200g Receiver: 1300g

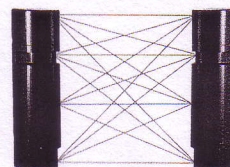
PB-IN-50HF, 100HF & 200HF Intelligent Synchro Quad Beams



PB-IN-50HF
(Range: Outdoor 50m)
(Range: Indoor 100m)
PB-IN-100HF
(Range: Outdoor 100m)
(Range: Indoor 200m)
PB-IN-200HF
(Range: Outdoor 200m)
(Range: Indoor 400m)

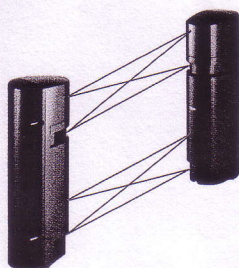
FEATURES

- 4 synchronised high power beams with Double Modulation
- 4 selectable transmission frequencies
- Environmental monitoring circuit / Beam strength selection
- Frost resistant cover / Auto-gain lock / Audible alignment feature
- External light protection trouble free to 50,000 lux



Model	Photoelectric Beam Sensor
Detection System	Near Infrared (through type) Intelligent Quad Beam
Alarm Output	Dry contact relay output: 1c Reset time: Detection time + delay time (approx. 1.5 sec.), 30V (AC/DC) 1A Max
Supply Voltage	12V to 30V DC (non-polarity)
Current Consumption	60mA to 85mA
Ambient Temperature	-25°C to +60°C
Installation	Outdoor, Indoor, Wall/Tower/Pole
Optional	Pole cover, Heater, Housing
Size (WxHxD)	104mm x 390mm x 98mm
Weight	Transmitter: 1200g Receiver: 1300g

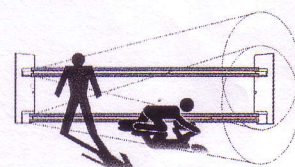
PB-IN-100AT Intelligent Anti-Crawl Beam



PB-IN-100AT
(Range: Outdoor 100m)
(Range: Indoor 200m)

FEATURES

- Anti-Crawl high security photoelectric quad beam
- 4 selectable transmission frequencies
- Environmental monitoring circuit
- External light protection trouble free to 50,000 lux
- Dual response time system
- Frost resistant cover / Auto-gain lock



Model	Photoelectric Beam Sensor
Detection System	Near Infrared interruption beam system
Alarm Output	Dry contact relay output: 1c Alarm Output Reset time: 1.5 sec. 30V(AC/DC) 1A Max
Supply Voltage	12V to 30V DC (non-polarity)
Current Consumption	85mA
Ambient Temperature	-35°C to +66°C
Installation	Outdoor, Indoor, Wall/Tower/Pole
Optional	Pole cover, Heater, Housing
Size (WxHxD)	104mm x 390mm x 98mm
Weight	Transmitter: 1200g Receiver: 1300g