

IntelliBeams



The IntelliBeam series of photobeams offer the ultimate in protection at an incredible value. The quads offer an extraordinary amount of range—up to 800 feet. An industry-first, the fully-featured IB-525D provides all the same great benefits of a quad in a cost-effective dual beam.



FEATURES:

- Single, dual and quad beam models with range up to 800'
- Suitable for outdoor or indoor installations
- Adjustable beam blocking time
- Includes pole mount kit
- Eight selectable frequencies to avoid cross-talk (>500' models only)
- Environmental disqualification circuit bypasses false alarms in heavy fog/snow/rain (>500' models only)
- VFA (Visual Frequency Alignment) reduces installation time (>500' models only)

Photoelectric Beams

IntelliBeam Active Infra-Red Detectors

FEATURES	IB-250S	IB-100D	IB-200D	IB-525D	IB-500Q	IB-800Q
Range Outdoor	250 ft. (80m)	100 ft. (30m)	200 ft. (60m)	525 ft. (155m)	500 ft. (150m)	800 ft. (240m)
Range Indoor	500 ft. (160m)	300 ft. (90m)	600 ft. (180m)	1050 ft. (310m)	1000 ft. (300m)	1600 ft. (480m)
Beam Type	Single Pulsed Beam	Two Pulsed Beams	Two Pulsed Beams	Two Pulsed Beams	Four Pulsed Beams	Four Pulsed Beams
Environmental Disqualification Circuit				✓	✓	✓
VFA (Visual Frequency Alignment)				✓	✓	✓
Adjustable Beam Frequency				✓	✓	✓
Adjustable Beam Blocking Time	✓	✓	✓	✓	✓	✓
Pole Mount Kit Included	✓	✓	✓	✓	✓	✓
Vertical Optical Adjustment	10°	20°	20°	24°	24°	24°
Horizontal Optical Adjustment	180°	180°	180°	180°	180°	180°
Optical View Finder	Integral	Detachable	Detachable	Integral	Integral	Integral
Power Input	10 to 26VDC	10.5 to 26VDC	10.5 to 26VDC	10.5 to 28VDC	10.5 to 28VDC	10.5 to 28VDC
Current	50mA	40mA	55mA	95mA	95mA	95mA
Alarm Output	Form C	Form C	Form C	Form C	Form C	Form C
EDQ Output				Form A	Form A	Form A
Tamper Output	Form A	Form A	Form A	Form A	Form A	Form A
Mounting	Wall or Pole	Wall or Pole	Wall or Pole	Wall or Pole	Wall or Pole	Wall or Pole
Operating Temperature	-13F to 131 F (25 C to 55 C)	-13F to 131 F (25 C to 55 C)	-13F to 131 F (25 C to 55 C)	-13F to 131 F (25 C to 55 C)	-13F to 131 F (25 C to 55 C)	-13F to 131 F (25 C to 55 C)
Optional Heater (IB-HTR)				✓	✓	✓
Optional Back-to-Back Mounting Kit (IB-BBMK)				✓	✓	✓

ORDERING:

Part Nos.

IB-250S
 IB-100D
 IB-200D
 IB-525D
 IB-500Q
 IB-800Q
 IB-HTR
 IB-BBMK

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