

## Photoelectric beam detectors

Security professionals and final users alike put emphasis on the increasing need for perimeter protection. The penchant is for "fast" intrusion detection, attributable to the evident advantages of the early warning of such events. To satisfy this need, INIM offers a complete line-up of Photoelectric beam detectors. The line-up includes dual, triple and quad photoelectric beam detectors with outdoor ranges of 60 to 200 metres.



**BD-D060**  
Dual photoelectric detector, range 60m.



**BD-T100**  
Triple photoelectric detector, range 100m.



**BD-Q200**  
Quad photoelectric detector, range 200m.

	Dual photoelectric detectors	Triple photoelectric detectors	Quad photoelectric detectors
	model BD-D060	model BD-T100	model BD-Q200
Detection method	Infrared	Infrared	Infrared
Beam characteristics	Dual beams	Triple beams	Quad beams
Outdoor range	60m	100m	200m
Indoor range	180m	300m	600m
Detection time	Selectable from 50 to 700ms	Selectable from 50 to 700ms	Selectable from 50 to 700ms
Power input	From 12Vdc to 24Vdc	From 12Vdc to 24Vdc	From 12Vdc to 24Vdc
Power consumption	55mA max	80mA max	105mA max
Alarm output	Form C relay (30Vdc, 0,5A)	Form C relay (30Vdc, 0,5A)	Form C relay (30Vdc, 0,5A)
Tamper output	Form C relay (receiver only)	Form C relay (receiver only)	Form C relay (receiver only)
Horizontal alignment angle	+/- 90°	+/- 90°	+/- 90°
Vertical alignment angle	+/- 5°	+/- 10°	+/- 10°
IP grade	IP54	IP54	IP54
Dimensions (HxWxP)	170x82x80mm	270x90x100mm	345x110x105mm
Weight (transmitter and receiver)	650g	2168g	3100g