



The Microguard™ MW110 is a quad photoelectric detector designed to trigger an alarm on detection of an intruder crossing the 4 active infrared beams. This professional quality sensor pair, comprising transmitter and receiver, can be used in harsh environments and is not adversely affected by rain, fog or frost.

The multiple beams prevent false alarms as two sets of beams need to be interrupted to trigger an alarm.

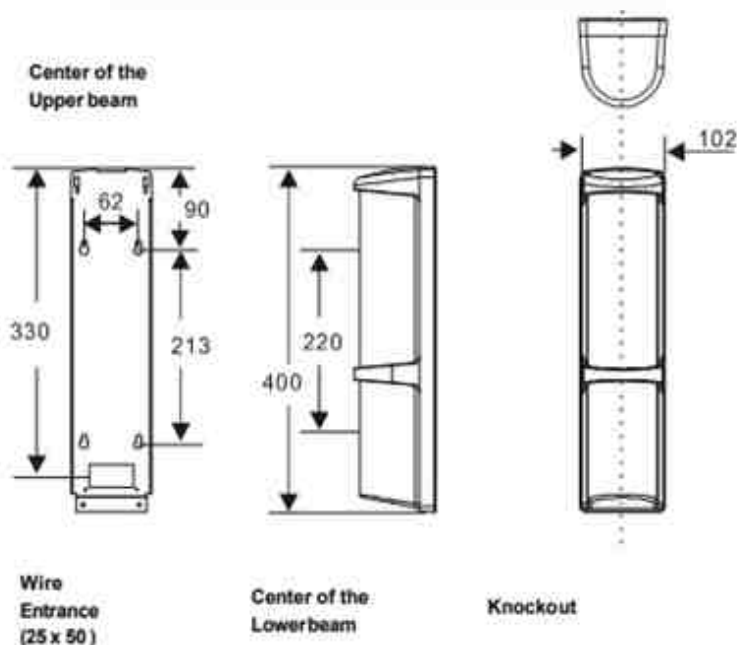


ANTI-CRAWL DESIGN

An intruder crawling through the protection area will be detected when they block the two lower beams. It will detect an intruder walking, running, or crawling through the protection zone.

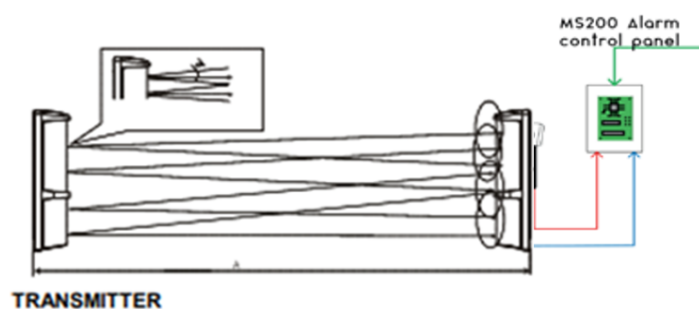
ASK MODULATION

ASK modulation provides anti-jamming capability combined with EDC monitoring prevents intended or unintended interference of the sensor.



EASY INTEGRATION

The MW110 can be easily integrated with a third party control panel using a dry contact relay output. It can also be integrated with our Multisys Security Management Software.



TECHNICAL SPECIFICATIONS

Product Number	
MW110 Active Quad Beam Sensor	MS200 Multisys Alarm Input/Output Unit
	FS120 DC Power Supply

MW-110 Microguard™	Active Quad Beam Sensor	
Product Detail	Modulation Mode	ASK
	Product Protection Range	110m
	Power Supply	10.5 - 28 volts DC
	Current consumption	100mA
	Alarm Relay	NC contacts, 24v DC, 500mA
	Alarm time	35 - 500 ms adjustable
	Tamper Switch	NC contacts, 30v/500mA
	White Light Immunity	>120,000 lux/m
Environmental	Operating temperature	-20 C - +60 C
	Enclosure	High Intensity Black PC
	Dimension	400*102*125 mm
	Weight	1.3kg
Compliance	CE, ISO9001	

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