



XA-030D/060D/080D/100D

FOUR CHANNEL, SELECTABLE FREQUENCY,
EXTERNAL, DUAL BEAM DETECTORS



Outdoor Double-Beam Active Infrared Detector **XA-030D/060D/080D/100D Outdoor 30M 60M 80M 100M**

1. FEATURES: (Japan to Develop New Technology Products)
 - ☆ Optical LENS; The first company to combine the use of crystal ball mirror and Fresnel lens, making optical focusing more powerful;
 - ☆ LED Indicator Windows: Providing more rapid confirmation of motion;
 - ☆ Unique, distinctive product styling;
 - ☆ Fluorescent yellow colour casing to enable calibration in areas of poor light;
 - ☆ Full black body shell design, new hybrid optical filtering to filter miscellaneous light;
 - ☆ CPU chip microcomputer equipped with smart, unique memory storage function;
 - ☆ Rubber ring sealing with IP55 protective grading to prevent the ingress of rain, dust and insects.
 - ☆ Four channel, selectable frequency, stackable beams.

SPECIFICATIONS

ITEM		SPEC.				Remark
PRODUCT NAME		Infrared Detector				
Model.		XA-030D	XA-060D	XA-080D	XA-100D	
Detection Method		Infrared Beam Interruption Detection				
Detection Distance		30m	60m	80m	100m	Outdoor installation
Optical Axis Adjustment		Vertically $\pm 5^\circ$; Horizontally $\pm 90^\circ$				Transmitter and Receiver the same
Interruption Period		40msec/100msec/400msec/700msec				4 Steps
Number of channels		Four				Interference Prevention
Operating Voltage		DC10-28V				Heteropolarity
Current Drain		77mA MAX				85mAMAX
Relay Output Action		Alarm Output	Infrared Beam Interruption Output (Min.2 Sec.)			DC12V時, Receiver+Transmitter
Alarm Output	Operating Voltage Decreases Output	Operating Voltage Decreases Continuous output (Min.2 Sec.)				
	N.C. 30VDC,0.3A Through Switch Choose Contact A or B	Receiver Output				
Alarm Indicator		Alarm Output				Alarm: Red LED ON Standby: Red LED OFF
Optical axis adjustment	Operating Voltage Decreases Output	Receiver test points to adjust the maximum output voltage				Receiver: Can switch the red LED lights OFF
	Output Voltage					
Tamper Output	LED Indicator	According the amount of light to decision the red LED : light, flashing, off				
	Buzzer	None				Receiver: Can switch the red LED lights OFF
	Condition	Open: When Receiver Cover is removed				
Power Display	Rating	N.C. 30VDC,0.3A				Receiver Tamper Output
	Transmitter Power ON: Green LED ON	Transmitter: Can switch the red LED lights OFF				
Operating Environment		Temperature:-25~+55℃ HumidityRh,95%以下				
Dimensions		234(H)*77(W)*83(D) (mm)				Cover: Black PC Plastic Housing: Yellow ABS Plastic
Weight		Transmitter:520g、 Receiver: 550g				With Mounting Plate
Accessories		Pole Bracket、 Screw、 Operating Manual				
Optional Accessories		Prevent Condensation (with Heating unit), Pole Bracket Cover				

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