

SPECIFICATIONS

Model		AX-100TFR	AX-200TFR
Range		30 m	60 m
Maximum arrival distance		265 m	530 m
Detection method		Infrared beam interruption detection	
Beam frequency selection		4 channel	
Interruption period		Variable between 50, 100, 250, 500 msec (4 steps)	
Power Source		3.6 V 13.0 Ah: LSH20 lithium batteries manufactured by SAFT (not included) Transmitter: 2 units Receiver: 2 units	
Current draw		620 μ A T: 300 μ A + R: 320 μ A (at 25°C, 3.6 VDC) 810 μ A T: 490 μ A + R: 320 μ A (at 25°C, 3.6 VDC)	
Battery life	Transmitter	5 years	3 years
	Receiver		5 years
Alarm output		Form C-Solid State Switch: 3.6 VDC, 0.01 A	
Alarm period		2 sec (\pm 1) nominal	
D.Q. output		Form A/B-Solid State Switch: 3.6 VDC, 0.01 A	
Output	Low battery output	Form A/B-Solid State Switch: 3.6 VDC, 0.01 A (Transmitter & Receiver)	
	Tamper output for Front cove	Form C: 3.6 VDC, 0.01 A activates when cover removed. (Receiver only)	
	Tamper output for Back box	Form C: 3.6 VDC, 0.01 A activates when either back box or chassis is removed from the installment.	
Indicator	Alarm Indicator (Receiver)	(1) Light on - IR Beam not received. (2) Flickering Light - IR Beams not received sufficiently. (3) Light off - IR Beams received.	
	Power (Transmitter)	Power ON: ON, Power OFF: OFF	
	Low battery	Voltage Reduction: flicker	
Operating temperature		-20°C – +60°C (-4°F – +140°F)	
Environmental humidity		95% (Max.)	
Alignment angle		\pm 90° Horizontal, \pm 5° Vertical	
Mounting		Indoor/Outdoor, Wall/Pole/Tower mounting (Optional main unit mounting brackets are required, when the units mount in the tower.)	
Weight		1600 g (56.5 oz.) (Total weight of transmitter + receiver, excluding accessories)	
International protection		IP55	

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