

- Adjustable to 15m Range
- Super Wide 120° Spread
- 56 Detection Points
- Selectable Pulse Counting
- White Light Filtered
- Excellent R.F Immunity
- Zone Walk Test Switch

TX2

PASSIVE INFRARED DETECTOR

**“It keeps an eye
on your place,
when you can’t”**



TX2

PASSIVE INFRARED DETECTOR



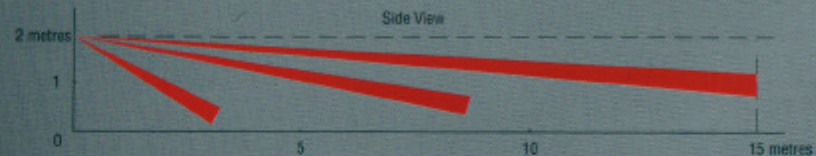
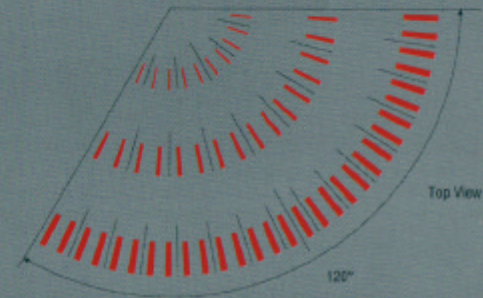
Manufactured by
Micron Group Holdings Ltd, PO Box 78 006
Auckland, New Zealand

TX2 PASSIVE INFRARED DETECTOR

From a manufacturer with a dedicated commitment to quality assurance, TX2 represents the very **latest in PIR technology**. We assemble our TX2 sensors with state of the art SMT 'pick and place' robotics and then subject each and every unit to a 48 hour worst case 'Burn in' test procedure. This ensures that every TX2 sensor that leaves our factory is tested well **beyond its operational limits**. We accept no compromises because we want you, our customer, to be sure that you have selected the very best sensor that money can buy.

Features include:

- Range adjustable to 15 metres
- High RFI, EMI rejection
- Superwide 120° spread
- Injection moulded Lens
- Ultra high optical efficiency
- Low electronic amplification
- Grade "A" low noise pyroelectric sensor
- RFI, EMI shielded relay
- Noise reduction circuitry
- Proprietary pulse count circuitry



Technical Specifications

Voltage	10-16vDC	Pulse Count	2 or 3 selectable
Current	25mA	Range	Adjustable to 15m
Detector	Dual element low noise (Nippon Ceramic Grade "A")	Alarm Period	2 to 3 seconds
Operating Temperature	-10c to +50c	Tamper	NC
Relay	Form A, 100mA RFI, EMI shielded	Target/Ambient differential	2C at 2ft/sec
Lens	Injection moulded 120° spread, 3 layers, white light filtered	Target Speed Direction	1 Ft to 5 Ft/sec
Ambient Humidity Immunity	90%	RFI Immunity	20 V/M 10 - 1000 Mhz