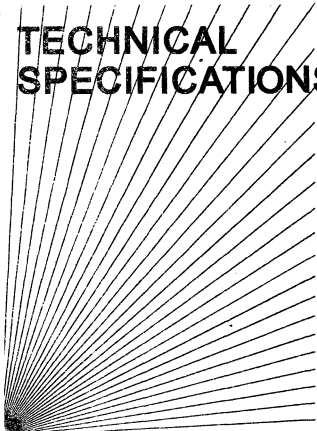


INFRARED DETECTOR USER'S GUIDE



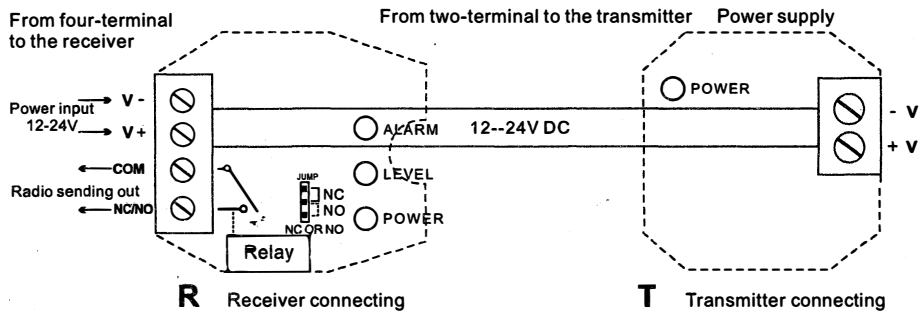
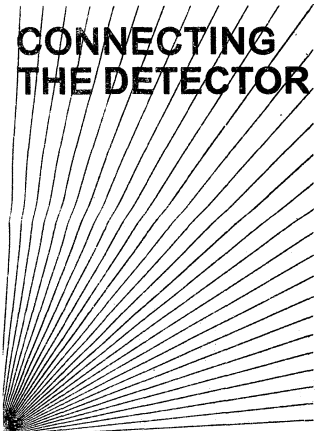
UNIVERSAL INFRARED DETECTOR FOR AUTOMATIC

TECHNICAL SPECIFICATIONS



Technology	: Infrared
<u>RECEIVER</u>	
RANGE	: ≤20m
	: Range can be reduced 30% in bad weather conditions: for, rain, dust, etc.
Infra-Red Frequency	: 2.4 KHz
POWER SUPPLY	: 12 to 24V DC
WAVE LENGTH	: 940nm
INPUT	: RX 15mA - TX 30mA
OPERATING TEMPERATURE	: -10°C to 55°C
RELAY OUTPUT	: 1A max 36V
DIMENSIONS	: 48.2 x 76 x 30.1mm

CONNECTING THE DETECTOR



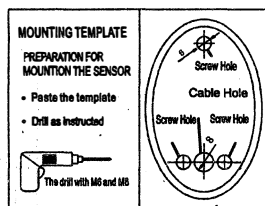
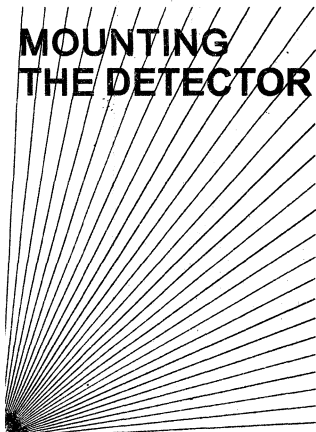
Installation

The best install height should be more than 20cm, and the install distance should be not less than 2m. Infrared protection device should be placed vertically and in a same horizontal line when installation

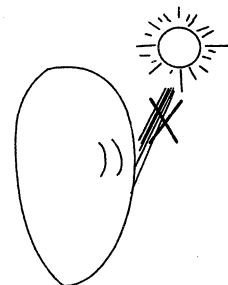
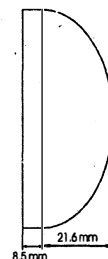
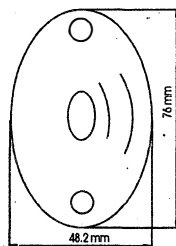
Note:

Because the product's transmission power is larger, it will happen no reaction phenomenon when the transmitter is too close to the receiver, try again when making their distance at least 1 meter. You find insensitive phenomenon when the installation distance is very close, then remove the collector lens Which is transmitting and receiving, it can improve sensitivity.

MOUNTING THE DETECTOR



Note: don't install oppositely, otherwise into water



Aviod direct sunlight