SAFETY FIRST!

The J-5 provides a unique solution to the often competing demands of safeguarding pedestrians on the one hand and improving traffic flow, increasing fuel efficiency and reducing pollution on the other.

Features include:

• All-in-one, above-ground, camera and detector system.
• High-accuracy detection of pedestrians approaching and waiting to cross the road.
• Housing is weatherproof, providing exceptional performance in all climates and is unaffected by fog, rain or snow.
• Superior low-light performance.
• Reliable detection.
• Cost-effective solution for pedestrian traffic and surveillance.
• Quick and easy to install and configure.
• CE and RoHS compliant.
J-5 Pedestrian Sensor

STEREO PERFORMANCE
Sensor Mounting Height  10-16.5 Ft (3-5 M)
Waiting Area Range  3-30 Ft. (1-9 M)
On-Crossing Range  16-75 Ft. (5-23 M)
Min. Object Size  3.3 x 1.6 x 0.7 Ft (1 x 0.5 x 0.2 M)
Object Speed  1-22 MPH (1-36 KPH)
All Weather, Lighting, Pedestrian and Traffic Congestion Levels

POWER REQUIREMENTS
17-30 Volts AC or DC
3.0 Watts Nominal
4.5 Watts with Heaters On

CAMERAS
CMOS B/W VGA Sensor
1/4” Image Format
Min. Illumination (3000K)  0.04 Lux @ f1.2
S/N Ratio  50 dB
Dynamic Range  60 dB
Custom Synchronization for Stereo Video

EXTERNAL CONNECTORS
9 pin Bulgin Connector
3 wires Power and Safety Ground
2 wires RS485
3 wires Dry Contact Output
Optional Video Output BNC

OUTPUT
Dry Contact Form C
Normally Open and Normally Closed
Contact Rating  0.5 A at 12 VAC, 1 A @ 24 VDC

COMMUNICATIONS
ETHERNET
TCP/ IP, UDP/IP
SERIAL
RS-485 Half-Duplex
115 Kb/sec
Multi-drop Addressing

ENCLOSURE
Dimensions  3”H x 10.5”W x 4.2”D
(7.6H cm x 26.7W cm x 10.7D cm)
Weight  1.1 lbs (0.5 kg)

THERMOSTATICALLY CONTROLLED FACEPLATE HEATERS
Mounting US – Standard 1/4”-20 Thread, Euro – 6mm Thread
White, UV Resistant Housing
4 Status LEDs  Running/Comm., Output 3: On/Off,
Output 2: On/Off, Output 1: On/Off

CONTACT INFORMATION
Contact a WTI applications engineer
to configure a system
to perfectly suit your needs.

Due to Wireless Technology, Inc.'s continuing efforts to engineer the best product, that is most responsive to our customer's needs, the above specifications are subject to change.