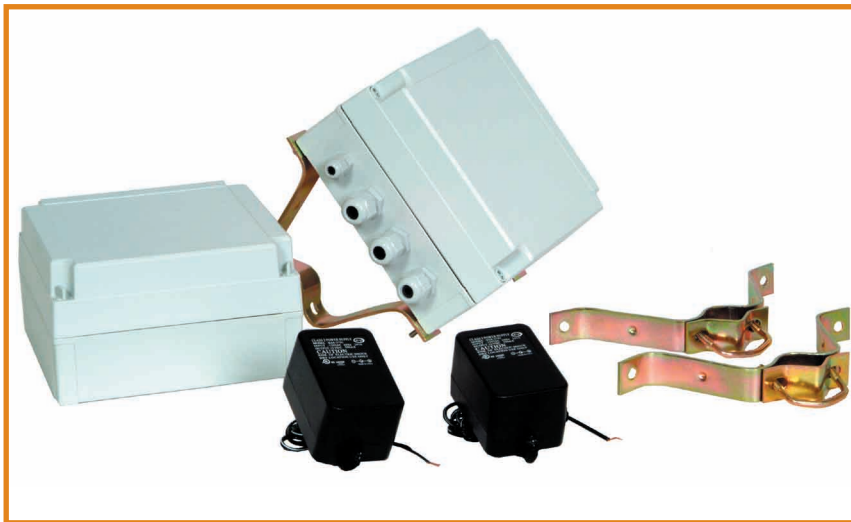


Designed with the harshest environments in mind, the robust TCO-5816R6 series delivers high resolution, real time streaming video. Its rugged IP-67 all-weather enclosure **transmits up to 2000 feet** in applications where trenching cable may not be possible, convenient or economical. Operating in the unlicensed 5.8GHz ISM band, this unit includes a unique embedded video-scrambling feature that provides an additional level of video security and privacy.



KIT INCLUDES

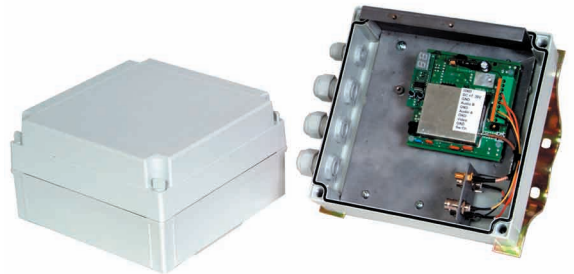
- All Weather Transmitter
- All Weather Receiver
- Operating Instructions
- 12 VDC Power Supplies
- Mounting Brackets
- One Year Limited Warranty

ADVANTAGES

- Easy to install and operate
- 16 user selectable channels
- Delivers high resolution, real time streaming video
- Unique, embedded video scrambling feature for an added level of video security and privacy
- Range is up to 2000 feet line of sight
- Stereo, audio and alarm transmission capable
- Rugged all weather IP-67 protective enclosure
- Perfect for commercial, industrial, scientific, law enforcement and government video security applications

Embedded Video Scrambling

View real footage of this feature at www.VideoTransmitters.com



Video Scrambling

- Offers an added level of video security
- Deters hackers from casual viewing
- Signal is not viewable by other 5.8GHz video receiver systems
- Ideal for law enforcement and covert camera applications

SPECIFICATIONS	TCO-5816R6
Operating Frequency	5.725 GHz–5.875 GHz 16 User Selectable Channels
Radiated Power	50mV/m @ 3m
Range (Line-of-Sight)	Up to 2000 Feet
Transmitter Antenna Type	3dB Internal Fixed Directional Patch
Receiver Antenna Type	6dB Internal Directional Patch Beam width = Horizontal: 35° Vertical: 40°
Receiver Sensitivity	-94 dBm
Video Format	NTSC or PAL
Video Connector	BNC Female @ 75 Ohms 1 Volt P-P
Audio Connector	One Left and One Right BNC Female @ 600 Ohms 1 Volt P-P
Alarm Input Connector	Terminal Strip
Temperature Range	-40°F to 170°F, All Weather
Power Supply Included	7–30 VDC Polarity Protected
Current Consumption	Transmitter: 70 mA @ 12 VDC Receiver: 180 mA @ 12 VDC
Dimensions	7.0"x 7.0"x 4.5"
Weight	0.9 kg or 32 oz.
Mounting Brackets	Included – Maximum 2" Diameter
FCC/IC Approved	Yes