



Features

- 5.8Ghz Transmitter & Receiver Kit
- Transmit Up to 2,000 Feet
- Eight Field Selectable Channels
- All Weather IP67 Rating
- Easy Installation with LED Indicators
- Low Susceptibility to Interference

Kit Includes:

- Video Transmitter
- Video Receiver
- 2 x 12 VDC Power Adapters
- Installation/Operation Manual
- Brackets & Mounting Hardware



Mounting Brackets &
Hardware Included

Specifications	TCO-5808R6
Frequency Band	5.725 GHz to 5.875 GHz
Channels	8 User Selectable Channels
Effective Radiated Power	50,000 micro-volts @ 3m
Range & Elevation	Up to 2,000 Feet (Line of Sight) @ Min. 8 Ft Elevation
Video Format	NTSC (30fps) or PAL (25fps)
Protocol	FM Analog
Sensitivity	-84dBm
Antenna Type	Transmitter: Embedded 3dB Directional Patch Antenna Receiver: Embedded 7dB Directional Patch Antenna
Antenna Plane Beam	E: 32° / H: 32°
Antenna Connector	SMA-Female
Video Input/Output	Composite Video (BNC), 1.0V p-p, 75 Ohm impedance
Audio Connector	BNC-Female @ 600 OHMS 1 Volt P-P
Video Connectors	BNC Female (Transmitter & Receiver)
Enclosure Construction	IP-67 Rated All-Weather Design
Operating Temperature	-40°F to +170°F (-40°C to +77°C)
Power Options	12VDC wall transformer x 2
Operating Voltage	9-15VDC - Polarity & Surge Protected
Power Consumption	Transmitter: 170mA @ 12VDC Receiver: 230mA @ 12VDC
Weight	Transmitter: 1.8 lbs / 0.82 kg Receiver: 1.63 lbs / 0.75 kg
Dimensions	W x H x D: 7.0 x 7.0 x 4.0 inches / 17.8 x 17.8 x 10.2 cm (Both Transmitter & Receiver Enclosures)
Antenna Weight	8.2lbs / 3.72 kg
Antenna Dimensions	34 x 28 inches / 86.5 x 71.1 cm
FCC / IC Approved	Yes