



Features

- 5.8Ghz Transmitter & Receiver Kit
- Long Range – Up to 4 Miles
- Eight Field Selectable Channels
- All Weather IP67 Rating
- Easy Installation with LED Indicators
- Low Susceptibility to Interference

Kit Includes:

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



Parabolic Grid Antenna, Mounting Brackets & Hardware Included

| Specifications | TCO-5808Q9 |
|--------------------------|---|
| 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 4 Miles (Line of Sight) @ Minimum 20 Feet Elevation |
| Video Format | NTSC (30fps) or PAL (25fps) |
| Protocol | FM Analog |
| Sensitivity | -84dBm |
| Antenna Type | Transmitter: Embedded 3dB Directional Patch Antenna Receiver: External All-Weather 29dB Parabolic Grid Antenna |
| Antenna Plane Beam | E: 32° / H: 32° |
| Antenna Cable | 6' N-Male - SMA-Male Low Loss Microwave Cable |
| Antenna Dimensions | 34 x 28 inches / 86.5 x 71.1 cm |
| 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 |