

ALL-WEATHER VIDEO SERIES



TCO-5808Q4 - 5.8GHz FM LIVE All-Weather 8-CH Transmitter & 14dB Gain Receiver - Range 1 Mile

This rugged IP-67 rated all-weather transmitter and receiver kit sends Real-Time high-resolution video **up to 1 Mile line-of-sight**. The perfect solution for medium range industrial, commercial, law enforcement and government video security applications.



ADVANTAGES

- New & Improved power and video signal LED indicators for a quick and easy installation
- 8 user selectable channels for multiple camera applications
- Delivers high resolution, Real-Time video **up to 1 Mile Line-of-Sight**
- Not susceptible to wireless 802.11b/g data networks and other devices
- Rugged IP-67 protective enclosure for extreme all weather environments
- Perfect for commercial, industrial, scientific, law enforcement and government video security applications

APPLICATIONS INCLUDE



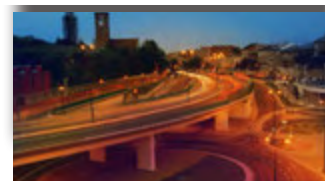
MARINA



PARKING LOTS



CONSTRUCTION SITES



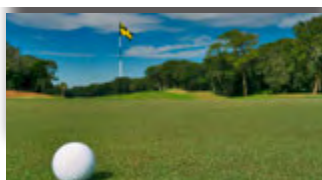
FREEWAY



INDUSTRIAL



AIRPORT



SPORTING EVENTS



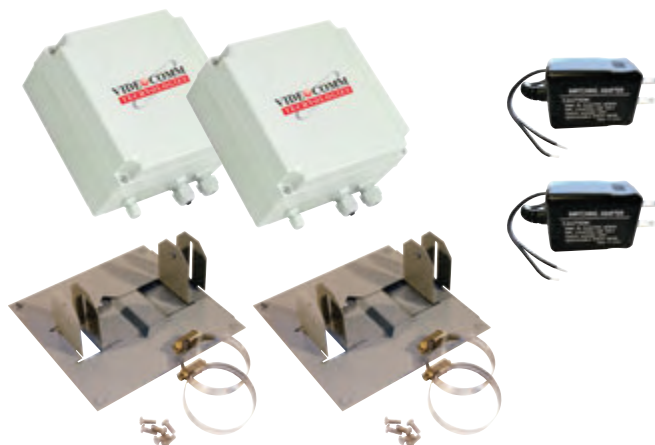
HARBOUR

SPECIFICATIONS

OPERATING FREQUENCY	5.725GHz – 5.875GHz; 8 User Selectable Channels
PROTOCOL	FM-Analog
VIDEO FORMAT	NTSC (30fps) or PAL (25fps)
RADIATED POWER	50mV/m @ 3m
RANGE & ELEVATION (LINE-OF-SIGHT)	Up to 1 Mile @ Minimum 9 Feet Elevation
RECEIVER SENSITIVITY	-84dBm
Tx ANTENNA TYPE	Embedded 3dB Directional Patch Antenna / H-Plane 32° V-Plane 32°
Rx ANTENNA TYPE	Embedded 14dB Directional Patch Antenna / H-Plane 32° V-Plane 32°
ANTENNA INPUT CONNECTOR	SMA-Female
VIDEO CONNECTOR	BNC-Female @ 75 OHMS 1 Volt P-P
AUDIO CONNECTOR	BNC-Female @ 600 OHMS 1 Volt P-P
POWER SUPPLY INCLUDED	Two 12VDC Power Supplies – Model # PS-1250CLX Class V CEC
OPERATING VOLTAGE	9–15VDC – Polarity & Surge Protected
CURRENT CONSUMPTION	Transmitter: 170mA @ 12VDC Receiver: 230mA @ 12VDC
Tx & Rx CONSTRUCTION	IP-67 Rated All-Weather Design
Tx & Rx DIMENSIONS	7.0" x 7.0" x 4.0" (178mm x 178mm x 102mm) Each Enclosure
Tx & Rx WEIGHT	Transmitter: 29oz (820g) Receiver: 31oz (890g)
MOUNTING BRACKETS	Universal Stainless Steel Wall / Pole Mount - Model # BRK-250
OPERATING TEMPERATURE RANGE	-40°F to +170°F (-40°C to +77°C)
FCC / IC / CE APPROVED	Yes

KIT INCLUDES

- ALL WEATHER TRANSMITTER WITH ANTENNA
- ALL WEATHER RECEIVER WITH ANTENNA
- TWO 12 VDC POWER SUPPLIES
- TWO UNIVERSAL MOUNTING BRACKETS
- OWNER'S MANUAL
- ONE YEAR LIMITED WARRANTY



Specifications are Subject to Change Without Notice
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