

TC-5808S 5.8GHz Wireless Transmitter & Receiver Kit

Featuring 8 user selectable channels, these systems are the the most economical choice for real-time wireless video requirements. This rugged all weather series is ideal in scenarios where extreme weather conditions and multiple real-time cameras are required and is less susceptible to wireless data networks and other devices.



General

Operating Frequency	5.725 GHz - 5.875 GHz
User Selectable Channels	8 Selectable Channels
Operating Distance	Up to 2000 Feet - Line of Sight
Radiated Power	50 mV / m @ 3m
Video Format	NTSC or PAL
Video Impedance & Level	75 Ohms @ 1 Volt Peak to Peak
Audio Impedance & Level	600 Ohms @ 1 Volt Peak to Peak
Receiver Sensitivity	-84dBm

Electrical

Operating Voltage	9 - 14 Volts DC, Polarity Protect
Power Supply:	(2) PS-1250 Included
Current Consumption:	Transmitter: 230mA @ 12 VD

Environmental

Temperature Range	-40F to +170F
WeatherProof	Yes- All-Weather Rated IP-67

Physical

Antenna Type	Transmitter: 3dB Internal Fixed Directional Patch, Receiver: 7dB Internal Removeable Directional Patch
Antenna Connector	SMA Female
Video Connector Format	BNC Female
Audio Connector Format	BNC Female
Dimensions	7.0" x 7.0" x 4.5"
Weight	0.9kg or 32 oz
FCC/IC Approved	FCC/IC & CE Approved
Mounting Hardware	Wall or pole mount hardware supplied

Included

All Weather Transmitter and Receiver
 12 VDC Power Supplies
 Pole or Wall Mount Hardware
 Operating Instructions