

**TC-5808**

**5.8GHZ**

Plug & Play out of the box, the low profile desktop design is not susceptible to interference from 2.4GHz 802.11 b/g networks and data devices. Featuring 8 user selectable channels, this system is the ideal choice when multiple indoor wireless video links are required for any commercial, industrial or consumer applications **up to 1,000 feet** line of sight.



**5.8GHz Desktop Transmitter & Receiver**

**ADVANTAGES**

- 8 user selectable channels
- Low profile metal case desktop design with convenient slots for permanent mounting
- Stereo audio transmission capable
- Convenient front panel frequency selection, video gain adjustment, power indicator & switch
- Not susceptible to interference from 2.4GHz 802.11 b/g data devices
- Operating voltage from 8.0 to 32 Volts DC with 90% + efficient, low noise switching voltage regulators
- Ideal solution for portable, temporary and covert surveillance or monitoring applications
- One Year Limited Warranty



## APPLICATIONS INCLUDE



MANUFACTURING



RETAIL



TRANSPORTATION



OFFICE



WAREHOUSE



PROPERTY MANAGEMENT

## SPECIFICATIONS

OPERATING FREQUENCY	5.725GHz – 5.875GHz; 8 User Selectable Channels
RADIATED POWER	50mV/m @ 3m
RANGE (LINE-OF-SIGHT)	Up to 1,000 Feet
INDOOR RANGE	Up to 300 Feet
ANTENNA TYPE	Omnidirectional Rubber Duck – SMA Male
RECEIVER SENSITIVITY	-84 dBm
VIDEO FORMAT	NTSC or PAL
VIDEO CONNECTOR	BNC Female @ 75 OHMS 1 Volt P-P
AUDIO CONNECTOR	RCA Female Stereo Left & Right @ 600 OHMS 1 Volt P-P
TEMPERATURE RANGE	-22°F to +150°F
OPERATING VOLTAGE	8.0 – 32 VDC – Polarity Protected
CURRENT CONSUMPTION	Transmitter: 140 mA Receiver: 170 mA – @ 12VDC – 90% + efficient
DIMENSIONS	7.4" x 4.2" x 1.2" each
WEIGHT	441g or 15.5 oz each
FCC / IC / CE APPROVED	Yes

## KIT INCLUDES

- DESKTOP TRANSMITTER
- DESKTOP RECEIVER
- TWO 12 VDC POWER SUPPLIES
- TWO RUBBER DUCK ANTENNAS
- OPERATING INSTRUCTIONS
- ONE YEAR LIMITED WARRANTY

