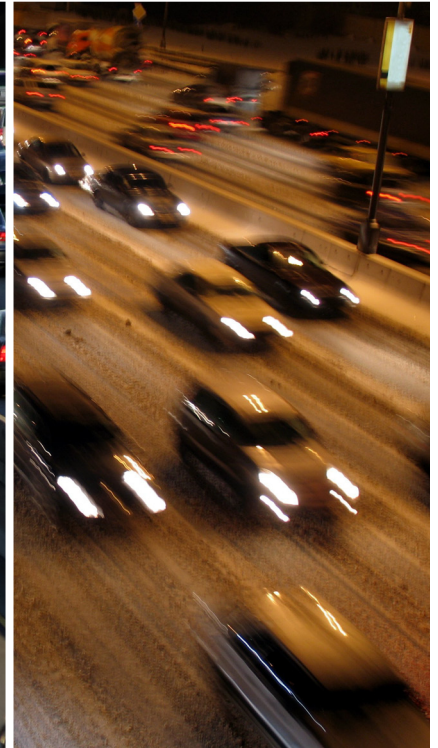


ALL-WEATHER VIDEO SERIES



RXO-5808Q9 - 5.8GHz FM LIVE All Weather 8-CH Receiver with External 29dB Parabolic

This rugged IP-67 rated receiver features a range of **up to 4 Miles line-of-Sight**. For the most extreme weather and wireless video surveillance applications, choose from our diverse series of optional transmitters and antennas to meet your specific range requirements.



ADVANTAGES

- Easy to install and operate "Plug & Play"
- Receives high-resolution Real-Time FM LIVE video
- No interference from 2.4GHz 802.11 b/g data networks
- Unique external 29dB parabolic dish antenna
- Range **up to 4 Miles** depending on optional transmitter (sold separately)
- Rugged all-weather IP-67 rated protective enclosure
- Perfect for long range applications where pulling or trenching cable is not physically possible, convenient or economical
- FCC / IC & CE approved for license free use

APPLICATIONS INCLUDE

RXO-5808Q9



BRIDGES



FREEWAYS



HARBOR



CONSTRUCTION SITES

SPECIFICATIONS

OPERATING FREQUENCY	5.733GHz – 5.866GHz; 8 User Selectable Channels
RECEIVER SENSITIVITY	-84dBm
RANGE (LINE-OF-SIGHT)	Depends on Optional Transmitter & Antenna (Sold Separately)
ANTENNA TYPE	Unique External 29dB Parabolic Dish
ANTENNA INPUT CONNECTOR	SMA-Male
ANTENNA DIMENSIONS	25" Diameter Parabolic Dish
IMPEDANCE	50 Ohms
POLARIZATION	Vertical Linear
E PLANE BEAM WIDTH	6 Degrees
H PLANE BEAM WIDTH	6 Degrees
VSWR (RETURN LOSS)	<1.5:1
ANTENNA CABLE LOSS	6' Low Loss Microwave Cable (Receiver Antenna)
WIND LOAD RATING	125mph
RECEIVER ANTENNA TYPE	29dB External Parabolic Dish
VIDEO FORMAT	NTSC or PAL
VIDEO CONNECTOR	BNC Female @ 75 OHMS 1 Volt P-P
AUDIO CONNECTOR	BNC Female @ 600 OHMS 1 Volt P-P
TEMPERATURE RANGE	-40°F to +170°F
OPERATING VOLTAGE	9 – 14VDC – Polarity Protected
POWER SUPPLY INCLUDED	12VDC – Model # PS-1250CLX
CURRENT CONSUMPTION	230mA @ 12VDC
DIMENSIONS	7.0" x 7.0" x 4.0"
MOUNTING BRACKETS	Included – Universal Wall / Pole Mount - Model # BRK-250
WEIGHT	890g or 31oz + 4.5kg or 10lbs Parabolic Antenna
FCC / IC APPROVED	Yes

KIT INCLUDES

- ALL WEATHER RECEIVER
- ONE 29dB PARABOLIC DISH ANTENNA
- ONE LOW LOSS MICROWAVE CABLE
- ONE 12VDC POWER SUPPLY
- ONE UNIVERSAL MOUNTING BRACKET
- OWNER'S MANUAL
- ONE YEAR LIMITED WARRANTY



Take us
with you!



RXO-5808Q9
Online Specs



www.VideoTransmitters.com

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Canadian Office: 1016C Sutton Drive, Unit 6, Burlington, ON Canada L7L 6B8

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