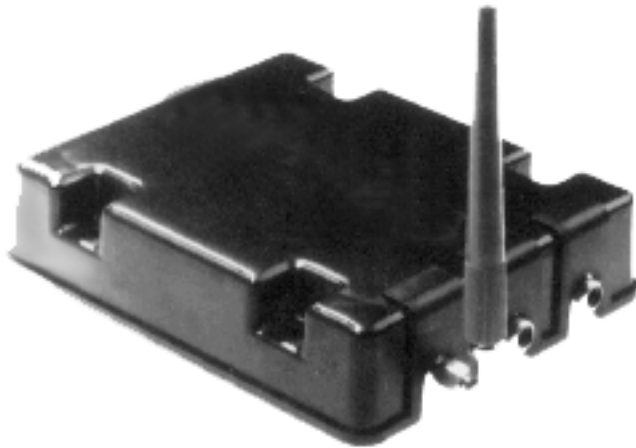




Communications & Documentation Technologies



MOBILE VIDEO SYSTEM

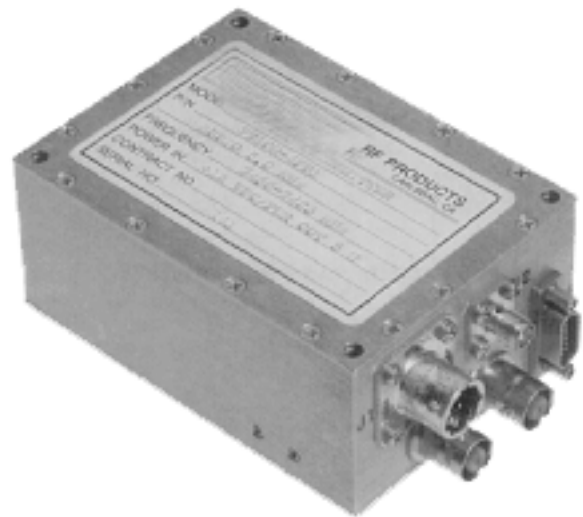
VIDEO DISPLAY FOR THE ROVING PATROL

The *Mobile Video System (MVS)* enables transmission of the composite color or black and white television signal to the vehicle roving the perimeter of the facility. The *MVS* allows the roving patrol instant analysis of the video signal from a perimeter or other surveillance camera, reducing the time for evaluating an alarm situation.

The *MVS* features a high quality radio-connected video communications link and television display monitor for vehicle mounting. Video signals sent to the *MVS* transmitter from the facility Closed Circuit Television (CCTV) System are relayed to the vehicle by the radio link and displayed in the vehicle.

Each system must be custom engineered to the facility to ensure quality video display at all important locations where the roving patrol is normally operating. In general, a line-of-site,

or near line-of-site radio path is required from the *MVS* transmitter to the roving vehicle(s) operating area. Please contact our engineering department to obtain exact system requirements for your facility.



SPECIFICATIONS

RADIO TRANSMITTER

Power: 2 watts, nominal (other powers available)
Frequency: 2450–2483.5 MHz.
Frequency Stability: 0.001%
Deviation: 4 MHz./V p-p
Audio: Audio subcarrier available
Voltage: 12 VDC
Current: 800 ma.
Size: 3.5" x 2.5" x 1.5" (13 cu. in.)

Transmit Antenna: Depends on requirements of engineered system

Transmission Line: Depends on requirements of engineered system

RADIO RECEIVER

Frequency: 2450–2483.5 MHz.
Frequency Stability: 0.005%

Noise: 6 dB (maximum)
Sensitivity: –84 dBm @ 20 dB SINAD
IF Bandwidth: 20 MHz. (others available)
Audio: Audio subcarrier available
Voltage: 12 VDC
Current: 500 ma.
Size: 6.5" x 5.0" x 2.02" (13 cu. in.)

Receive Antenna: Depends on requirements of engineered system

VEHICLE DISPLAY

Size: 9" video monitor (6" available)
Type: NTSC
Specify: color or monochrome
Voltage: 12 VDC
Current: 900 ma.
Size: 8.5" x 9.5" x 10"
Mounting: Floormount swivel bracket

