

# Video Receiver

## Model DSR-1800 & 2400-CSM (Frequency Agile / Programmable)

### TECHNICAL SPECIFICATIONS

#### ELECTRICAL

FREQUENCY RANGE:	1700MHz to 2500MHz
FREQUENCY SELECT:	4 or 9 Channel (Presents) on Case, w / 15 Channel (Presets) 1.0MHz Increments Via Remote Controller or RS-232
TUNING RANGE:	200MHz
FREQUENCY STABILITY:	±0.001%, (Crystal Controlled PLL)
NOISE FIGURE:	<3dB
SENSITIVITY:	-85dBm @ 20dB SNR
IF BAND WIDTH:	12MHz @ 3dB -
VIDEO FREQ. RESPONSE:	20Hz to 4.5MHz @ 3dB
RF OUTPUT IMPEDANCE:	50Ohms (VSWR <2.00)
VIDEO OUTPUT IMPEDANCE:	75Ohms
AUDIO OUTPUT IMPEDANCE:	600Ohms (Line Level)
AUDIO FREQ. RESPONSE:	20Hz to 30KHz @ 3dB points
DE EMPHASIS:	per CCIR 405 -
INPUT VOLTAGE:	12vdc (11vdc Min 16vdc Max)
INPUT CURRENT:	<300mA (typical)



#### MECHANICAL

DIMENSIONS:	5.5" x 4.5" x 1.125" 139.7mm x 114.3mm x 28.6mm
WEIGHT:	<.75 lbs>
CONNECTORS:	Video Output BNC Female Audio Output BNC Female Power Input LEMO (9mm) Remote Controller: ITT Cannon (10 Pin) RF Input "N" Female
CASE:	Machined Aluminum, Anodized (HARDCOAT), Black

#### ENVIRONMENTAL

WATER PROOF:  
EMI/RFI Sealed - Corrosion Resistant

OPERATION TEMP:  
-40 °F to 158 °F (-40 °C to +70 °C)

**Dell-Star Technologies, Inc.**