

2400 Series Video Receiver

**Model:
DSR-2400-4C/DA**

**4 Channel
Dual Audio**



TECHNICAL SPECIFICATIONS

ELECTRICAL

FREQUENCY RANGE:	2411MHz to 2473MHz
FREQUENCY SELECT:	External Switch (4 Channel)
FREQUENCY STABILITY:	+/-0.001% (Crystal controlled PLL)
NOISE FIGURE:	<3dB
SENSITIVITY:	-85dBm @ 20dB SNR
IF BANDWIDTH:	12MHz @ -3dB
VIDEO FREQ. RESPONSE:	30Hz to 4.2MHz @ -3dB points
RF OUTPUT IMPEDANCE:	50 Ohms (VSWR <2.00)
VIDEO OUTPUT IMPEDANCE:	75 Ohms
AUDIO OUTPUT IMPEDANCE:	600 Ohms (Line Level)
AUDIO SUB-CARRIER FREQ.:	#1 = 6MHz & #2 = 6.5MHz
AUDIO FREQ. RESPONSE:	200Hz to 5KHz @ -3dB points
DE-EMPHASIS:	per CCIR-405
INPUT VOLTAGE:	13.8vdc (11vdc Min to 15vdc Max)
INPUT CURRENT:	350mA (typical)
REVERSE POLARITY:	Protected

MECHANICAL

DIMENSIONS:	4.5" x 6.0" x 1.5" (w/o cntrs.) 114mm x 152mm x 38mm
WEIGHT:	approx. 1.5 lbs. (3.3kgs)
CONNECTORS:	Video Output: BNC Female Audio Output: BNC Female RF Input: SMA Female Power Input: LEMO (9mm)
CASE:	Machined Aluminum, Anodized (HARDCOAT), Black

ENVIRONMENTAL

WATER PROOF:	EMI/RFI Sealed - Corrosion Resistant
OPERATION TEMP:	-40 °F to 155 °F (-40 °C to +68 °C)

Dell-Star Technologies, Inc.