

TRANSMISSION STANDARDS	
DVB, MPEG-2	
INPUT/ DEMODULATION	
Connector Type	2X F Type, 3/8-32UNEF-2A (1 input/1 loop through)
Input Frequency	950 to 2150 MHz
Signal Input level	-65 to -25 dBm
Band Switch control	22 KHz
LNB Supply	13.0 + 0.5 V / 18V + 0.7 V, max 400 mA
Demodulation Type	QPSK / FEC Coding (DVB prETS 300 421)
Symbol Rate	$2 < R_s < 45$ M baud (SCPC/MCPC)
Video input	CVBS/75 unbalanced/5MHz
Audio output	"Left, Right"/600 unbalanced
Level	1.0V rms+2dB into 10k
Audio input	"Left, Right"/10k unbalanced
Level	1.0V rms+_2dB into 10k
AUDIO/ VIDEO PROCESSING	
Audio Decompression	MPEG-1 layer I and II / Musicam
Audio Outputs	Stereo Channel/Dual Mono/Joint Stereo/ Mono
Video Decompression	MPEG-2 Main Profile @ Main Levels With Letter
Video buffer	64 Mbits of SDRAM is provided
Data rate	up to 15Mbits/s (Max. burst rate: 228 Mbits/s)
Video output	PAL- 25 frame @720 x 576 NTSC-30 frame @720 x 480