

LazerLine!™

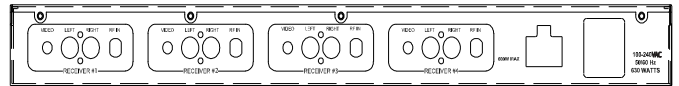


PMD Series 8VSB/QAM HDTV Digital Demodulator

- Decodes 8VSB, QAM 64 and 256 (Annex B) Digital RF signals in frequency Range 54 to 860 MHz
- ATSC A.54 Compliant
- Supports EIA-608 Closed Caption and
- High Density Design with 4 Independent Decoders and Micro-Controller in 1RU Chassis (**PMD-4**)
- Front Panel Status LED indicates 8VSB/QAM Status and RF Input Signal Lock
- Easy Set-up and Configuration via Front Panel LCD display
- Decodes any of the 18 ATSC video formats
- Supports HRC and IRC Offset Formats
- Features One F-connector video Output, Left and Right Stereo Audio Outputs, and one F-connector RF Input provided at the back panel



Front View



Rear View

Specifications

Input Frequency Range	54 to 860MHz
Input 8VSB Mode	
Channel Range	VHF 2-13, UHF 14-69 (54 TO 860MHz)
Data Rate: 64, 256 QAM	19.392Mbps
Input AGC Range	-83 to -5dBm

Input QAM Mode	
Channel Range	CATV 2-135 (54 TO 860 MHz)
Data Rate: 64 & 256 QAM	26.9, 38.8Mbps

Video Output	
Output Level	1vp-p
Video Format	480i
Frequency Range	DC to 4.2 MHz
Video Flatness Level	±.5dB
Impedance	75 Ω

Audio Output	
Output Level	1vp-p
Frequency Range	50Hz to 15KHz
De-emphasis	75 μ s
General	
Input AC Voltage	110 to 240VAC, Switching
Operating Temperature	0 to 50 $^{\circ}$ C
Dimensions	19"(W) x 11"(H) x 1.75"(D)
Weight	9.5 lbs

Ordering Information

- PMD-2** Dual 8VSB/QAM HDTV Receiver/Decoder
- PMD-4** Quad 8VSB/QAM HDTV Receiver/Decoder

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