



## PMD-4

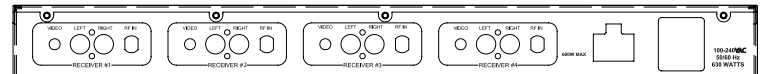
### Quad 8VSB/QAM HDTV Digital Demodulator

#### Features

- 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
- High density design with 4 independent decoders and micro-controller in 1RU chassis
- 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 4 F-connector video outputs, 8 left and right stereo audio outputs, and 4 F-connector RF inputs provided at the back panel



Front View



Rear View

#### Specifications

##### Input Frequency Range

Input Frequency Range 54 to 860 MHz

##### Input 8VSB Mode

Channel Range VHF 2-13, UHF 14-69 (54 to 860 MHz)

Data Rate:

64 and 256 QAM 19.392 Mbps

Input AGC Range -83 to -5 dBm

##### Input QAM Mode

Channel Range CATV 2-135 (54 to 860 MHz)

Data Rate:

64 and 256 QAM 26.9 and 38.8 Mbps

##### Video Output

Output Level 1 vp-p

##### Video Format

Video Format 480i

Frequency Range DC to 4.2 MHz

Video Flatness Level  $\pm 5$  dB

Impedance 75  $\Omega$

##### Audio Output

Output Level lvp-p

Frequency Range 50 Hz to 15 KHz

De-Emphasis 75  $\mu$ s

##### General

Input AC Voltage 110 to 240 VAC, Switching

Operating Temperature 0  $^{\circ}$ C to 50  $^{\circ}$ C

Dimensions 19" (W) x 11" (H) x 1.75" (D)

Weight 9.5 lbs.

#### Ordering Information

**PMD-4**

Quad 8VSB/QAM HDTV Receiver/Decoder