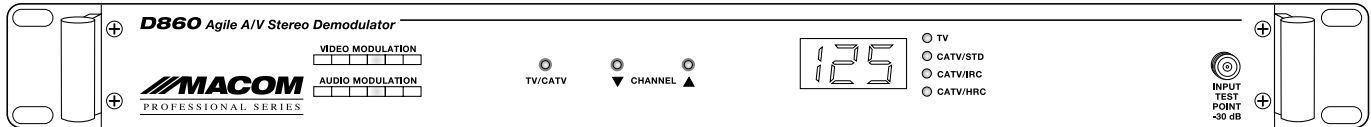


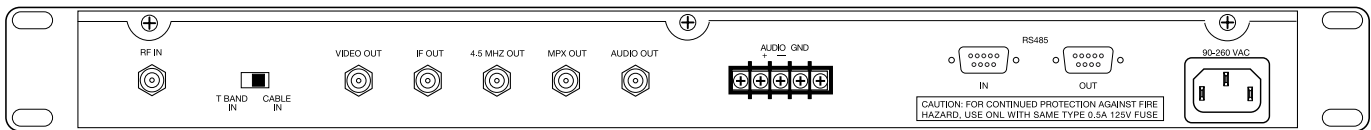
Agile A/V Stereo Demodulator With Sub-Band



- 132 Channel Input Range 5.75-806MHz (CATV T7-T13 AND 2-125) and TV 2-69
- Broadcast quality specifications for unparalleled picture quality
- Keyed AGC system provides excellent picture stability
- Quadrature single-tuned audio detection guarantees superior audio quality
- Digital display provides quick channel identification
- Bright LED bar graph provides quick reference of modulation levels
- Envelope detection ensures exceptional differential gain and phase
- 45.75MHz composite IF output allows tuner monitoring, encoder, ghost canceling and video override applications
- SAW filtered for precise adjacent channel rejection
- Back-panel switch enables sub-band operation for receiving remote TV origination, making it even more flexible for institutional cable systems
- IRC and HRC input and output offset available for frequency setting in systems using offset channels



Front Panel



Rear Panel

RF Output

Frequency Range	5.75-806MHz
CATV Channels	T7-125
Broadcast Channels	2-69
Level	0-15dBmV
Impedance	75
Return Loss	-18dB

IF Output

Composite Level	35dBmV
Impedance	75

Video Input

Level	8-1.0 V p-p
Impedance	75
Differential Gain	<2% typ
Differential Phase	<1° typ
Chrom/ Lumin Delay	±30 ns

Audio Input

Level	8-1.0 V p-p
Impedance	600

MPX Output

Level	.8-1.0 V p-p
Format	BTSC
Impedance	600

4.5MHz Output

Level	35dBmV
Impedance	75

General

Power Input	90-260 VAC, 28 W
Operating Temp.	-10°C to 50°C
Dimensions	19"(L) x 12"(D) x 1.75"(H)
Weight	7.8 lbs.
Connectors	RF & Video "F" type
Audio	600 Terminal Strip

Ordering Information

D860 Agile A/V Stereo Demodulator

Related Products

EAS-12B	Emergency Override System
A860	Agile Modulator
A860S	Agile Stereo Modulator
F860-Channel	Fixed Modulator
F860S-Channel	Fixed Stereo Modulator
C860	Bi-Directional Combiner
L860	Bi-Directional Launch Amplifier
DSP806	HDTV Agile Channel Processor