

Blonder Tongue AMCM-860DS Modular Agile Audio/Video Modulator (HE Series)

Video	
Connector::	"F" Female
Impedance::	75ohm
Return Loss::	24 dB
Input Level::	1.0 volt peak-to-peak (87.5% depth of modulation)
Frequency Response::	1.0 dB peak-to-valley (fv to fv+4.2 MHz)
Peak-to-Peak Video-to-RMS Hum Ratio::	65 dB
Signal-to-Noise Ratio::	62 dB (Weighted; 4 MHz bandwidth)
Differential Gain::	2.0% (87.5% depth of modulation)
Differential Phase::	1.0 degree (87.5% depth of modulation)
Chrominance/Luminance Delay::	Per FCC Requirements
Mono Audio(standard)	
Connector::	RCA
Input Impedance::	Greater than 10 kohm, unbalanced
Input Level:(for 25 KHz deviation):	0.5 - 4.0 volt peak-to-peak (constant AGC range)
Frequency Range::	50 Hz to 15kHz
Frequency Response::	± 1 dB
Total Harmonic Distortion::	1% @ 25 kHz deviation
Signal-to-Noise Ratio::	66 dB
Stereo Audio (optional)	
Connector::	RCA
Input Impedance::	Greater than 10 kohm, unbalanced
Input Sensitivity:(for 55 kHz peak deviation):	0.5 - 4.0 volt peak-to-peak (AGC range with pilot tone)
Frequency Response::	± 0.75 dB (50 Hz to 12 kHz)
Separation::	20 dB @ 50 Hz to 10 kHz