

AMC™

S84d

REMOTE SOURCE SELECTOR



“... AMC [S84d] make[s] multi-room communication a reality for everyone.” *HI-FI NEWS & RECORD REVIEW*

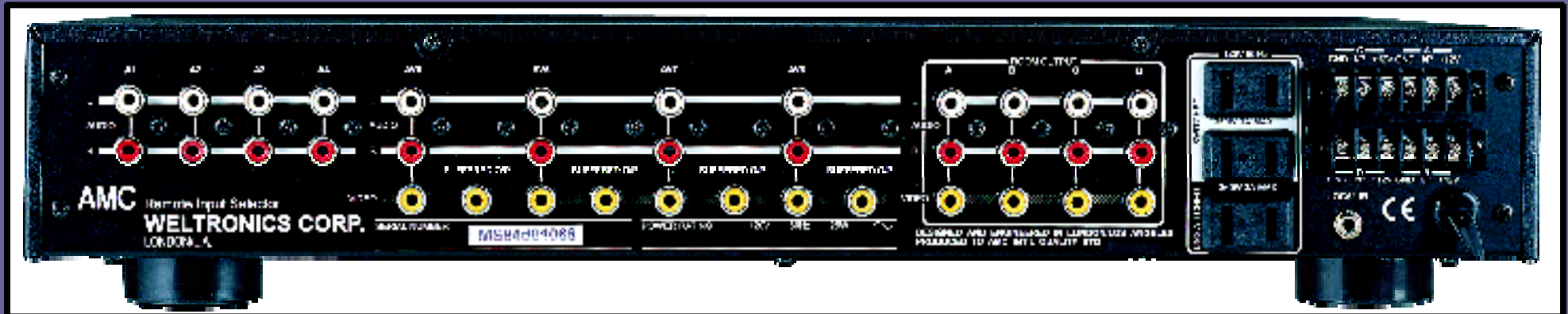
“With the installation of the AMC S84[d] multiple source selector you have even more control over the system... one member of the family listens to CD in one room another can listen to cassettes in a second...” *The Electric Freedom Home, Product Showhouse Guide, U.K.*

THE AMC S84d REMOTE SOURCE SELECTOR IS DESIGNED FOR ROOM TO ROOM APPLICATIONS INCLUDING REMOTELY CONTROLLED DISTRIBUTION OF HIGH QUALITY AUDIO AND VIDEO SIGNALS THROUGH-OUT A BUILDING. THIS IS MADE POSSIBLE BY DISTRIBUTING INFRARED REMOTE CONTROL SIGNALS TO CENTRALLY LOCATED AUDIO AND VIDEO COMPONENTS.

- 8 STEREO AUDIO INPUTS, 4 COMPOSITE VIDEO INPUTS AND 4 INFRARED CODE INPUTS
- AUDIO AND VIDEO OUTPUTS FOR UP TO 4 ZONES
- INDEPENDENT VOLUME ADJUSTMENT FOR EACH ZONE
- INDEPENDENT SOURCE SELECTION FOR EACH ZONE
- INDEPENDENT AUDIO MUTE FOR EACH ZONE
- HIGH POWER INFRARED TRANSMITTER BUILT-IN
- REMOTELY CONTROLLED SWITCHED POWER OUTLET SOCKET
- BUFFERED VIDEO OUTPUTS
- LOCAL INFRARED TRANSMITTER OUTPUT
- THD LESS THAN 0.01%
- AUDIO S/N BETTER THAN 95dB
- VIDEO BANDWIDTH FROM DC TO 18MHZ
- 75 OHM OUTPUT IMPEDENCE FOR ALL AUDIO AND VIDEO OUTPUTS
- 5 MEG OHM INPUT IMPEDANCE FOR ALL AUDIO INPUTS
- EACH ZONE CAN BE DISTRIBUTED TO 4 ROOMS USING AMC RSS14+T



WITH SPECIALLY DESIGNED EXTRA HIGH AUDIO INPUT IMPEDANCE AND BUFFERED VIDEO STAGES, MORE THAN 100 SETS OF S84d CAN BE LINKED TOGETHER TO DISTRIBUTE A/V INFORMATION TO MORE THAN 400 ZONES.



SPECIFICATIONS

INPUTS IMPEDENCE	75 OHM	MAX. INPUT LEVEL	+5.5V
THD 20 Hz-20 KHz AND SMPTE IMD	<0.01% at 3 Vrms	MIN. INPUT LEVEL	+3.5V
INPUTS SENSITIVITY FOR 1V OUTPUT	150 mV	POLARITY (INPUTS AND OUTPUTS)	Normally Low
INPUT OVERLOAD	3.5 Vrms	TRANSMITTED I/R WAVELENGTH	950nm
SIGNAL TO NOISE RATIO (GAIN=1)	95dB "A" wtd ref. 1V	INPUT IMPEDENCE	330 OHM
FREQUENCY RESPONSE	20Hz-20KHz +/- 0.5dB	LOCAL I/R OUTPUT CURRENT (USING GAAs I/R LED)	100mA peak
OUTPUT IMPEDENCE	75 OHM	DIMENSIONS (W X H X D)	430 X 82 X 300mm (16.9 x 3.2 x 11.8 inches)
INPUT IMPEDENCE	75 OHM	NET WEIGHT	5.0Kgs (11 lbs.)
INPUT LEVEL FOR PEAK WHITE	1V peak	POWER CONSUMPTION	15W for 110V-120V/60Hz and 220V-240V/50Hz
OUTPUT IMPEDENCE (ALL OUTPUT)	75 OHM		
GAIN (FROM VIDEO INPUTS TO BUFFERED OUTPUTS AND ROOM OUTPUTS)	Unity with 75 term. And room outputs		
FREQUENCY RESPONSE	DC - 6MHz +/- 1dB DC - 18MHz +/- 6dB		
MAX. INPUTS LEVEL	+/- 2V peak		

Weltronics Corp., U.S.A.
 Division of IEEE Group
 P.O. Box 80584
 San Marino, CA 91108
 626-799-6396 voice
 626-799-6541 fax
 info@amchome.com
 www.amchome.com

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