

SPECIFICATIONS

Video Signal

Accepts non-segmented heterodyne and monochrome 525 line/60Hz VIDEO SIGNALS (8 inputs).

Recorder Interface

Any non-segmented VTR.

Correction Range

1 Frame memory

Signal to Noise ratio

58 dB (p-p signal to rms noise)

Residual Time Base Error

Differential phase better than 2°

Differential gain better than 2%

MONOCHROME ± 5 ns

Bandwidth

6 MHz (-3 dB)

Gen-Lock Range

Adjustable, more than ± 2 ms

K Factor (2T)

1%

Input Signals

Video

1V composite video signal (75 Ohms, terminated)

Gen Lock

Black burst or standard **NTSC** composite video signal

Output Signals

Video

1V p-p @ 75 Ohms, terminated composite

preview 1V p-p @ 75 Ohms composite 9 pin RS232

Audio

Frequency Response
20 Hz-20 KHz

Signal to Noise Ratio

Greater than 70 dB

Distortion

0.02% typ. (0.1% Maximum) +8, +4 or 0 dbu XLR

Options

Audio follower

Physical

Size

19" wide x 1 $\frac{3}{4}$ " high x 19" deep

Rack mountable

Power

Less than 30W

Weight

12-15 lbs.

Ambient Temperature

10° - 40°C operating

Significant Advantage

The Hotronic AX81 handles inputs from no lock cameras, satellite feed and VTR without a glitch in transition. It does not need external TBC or frame sync.

All pro amp controls are presetable and can be controlled through RS232 commend. Audio follower is equipped with XLR connectors.

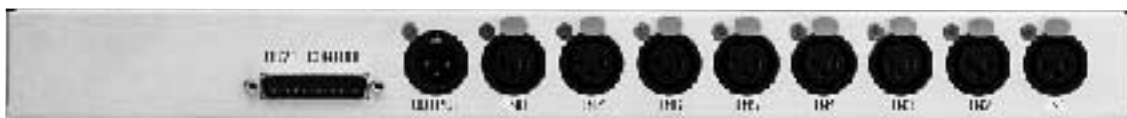
It is an ideal application for no lock cameras, VTR and remote feed in a video teleconferencing and studio environment.

Specifications subject to change without notice.

AX-81



Audio follower



 **HOTRONIC, INC.**

1875 S. Winchester Blvd. • Campbell, California 95008 • U.S.A. Tel: 408-378-3883 • Fax: 408-378-3888
Web Site: www.hotronics.com • E-mail: sales@hotronics.com