



Technical information

2-Wire Ports

Input/Output Impedance: 5,000 ohms, nominal
 Operating Level: -10dBu to 0dBu, nominal
 Level Adjustment Range: ±12dB

4-Wire Ports

Input Impedance: 10,000 ohms, nominal
 Output Impedance: 200 ohms
 Operating Level: -10dBu, 0dBu, +4dBu, +8dBu, +12dBu

System to System

Frequency Response: 200Hz to 5kHz, ±3dB
 Signal-to-Noise Ratio (Ref 1kHz, 0dB @ 2-wire): -70dB nominal
 Crosstalk: -80dB nominal

Environmental

Operating Temperature: -20°C to 50°C (-4°F to 122°F)
 Storage Temperature: -40°C to 85°C (-40°F to 185°F)
 Humidity: 0 to 95%, non-condensing

Power

100 to 250 VAC, 50/60 Hz, 18 Watts

Dimensions

44mm high, 208mm wide, 204mm deep

Weight

2.3kg

Finish

Thermoplastic front panel, aluminum case, light gray finish

Product Information

- Two Independent Hybrids
Interface two separate 2-wire lines to two separate 4-wire lines.
- Automatic Nulling
Digital hybrids eliminate all nulling and ducking adjustments. Quick, trouble-free setup. Puts an end to concerns about echo and feedback when interfacing 2-wire lines.
- Peak Reading Level Meters
Quick and accurate visual level adjustment. No extra setup equipment or guesswork is required.
- Direct ADAM/Zeus Audio Connection
Accepts standard ADAM/Zeus DB9 or RJ11 keypanel cables.
- Transformer Isolated
All audio inputs and outputs are transformer isolated to prevent ground loops and hum.
- Call Signal Option
Accepts call signal formats from all compatible 2-wire systems. For 4-wire systems, generates NC and NO relay contacts and also +5VDC for received 2-wire call signal generation. Can be direct-wired to an ADAM or Zeus GPI.
- Half-rack Wide, 1RU High
Two SSA-424A's fit into a single rack space. Compatible with RTS™ TW rack mount hardware. Can be mixed with other TW equipment.*
- Universal Power Pack
Ready for worldwide use. Automatically accepts any voltage from 100-250 VAC, 50/60 Hz. Power pack equipped with locking DIN connector for attachment to the SSA-424A.
- Clear-Com™ Compatible

Disclaimer: Changes in the data may have been made by the manufacturer without notice.