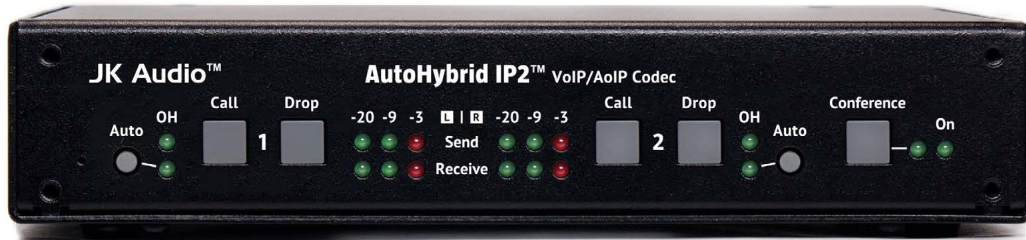# AutoHybrid IP2™
VoIP/AoIP Codec

FEATURES

- » **Simple 2-Line VoIP Call Control, Auto-Answer, and Conference**
- » **G.711, G.722 (HD Voice) VoIP Hybrid**
- » **24-bit AoIP Wide Band Stereo Codec**
- » **Female XLR Line Input (2)**
- » **Male XLR Line Output (2)**
- » **Send and Receive LED Metering**
- » **LAN, USB, Remote Control Connections**
- » **Rear Panel Recessed Level Controls**
- » **Remote Control I/O Terminal Block**
- » **PoE or AC Mains Powered**
- » **Optional RA2 Rack Mount Adapter**

Accessories

RA2™ Rack Mount Panel
The RA2 holds two AutoHybrid IP2's OR one AutoHybrid IP2 and one Interchange in a 1U rack space.

A Smooth Transition from POTS to IP.

This simple product plays a critical role in studio interview, monitoring, and IFB applications.

As the name implies, AutoHybrid IP2™ functions as a two-line VoIP hybrid. The desktop/half-rack design provides one button access to the common features of a phone line hybrid including: call control, auto-answer, and conference. Advanced call control features and VoIP line setup are provided through the internal web server. In VoIP mode, Line-level XLR jacks provide mono send and receive audio for Line 1 and Line 2.

AutoHybrid IP2™ also functions as an Audio over IP (AoIP) Codec, streaming wide-band stereo audio. In AoIP mode, the XLR jacks provide stereo send and receive audio.
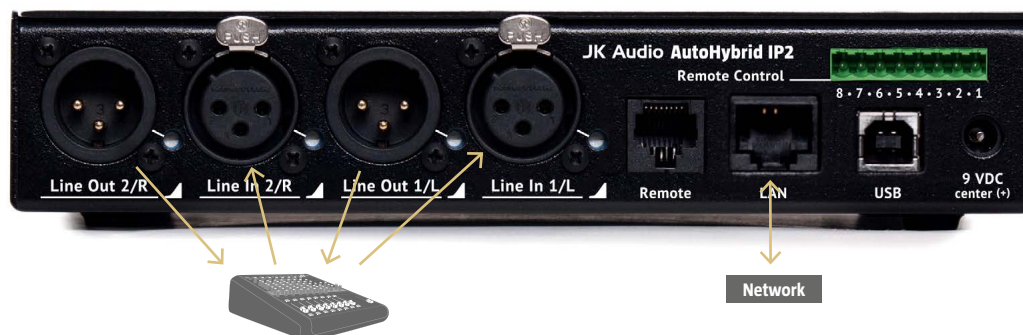
The AutoHybrid IP2™ Remote jack allows easy connection to the JK Audio Interchange™ Intercom Phone Bridge, offering an auto-answer VoIP connection into your party-line intercom.

Low power consumption for Power over Ethernet (PoE) applications. External power supply included for LAN connections without PoE capability.
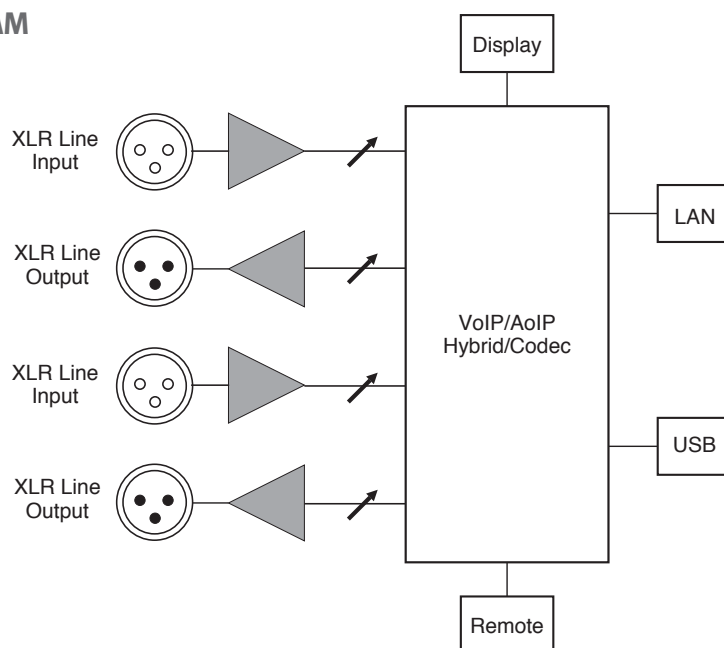
AutoHybrid IP2™
VoIP/AoIP Codec

REAR VIEW

BLOCK DIAGRAM

SPECIFICATIONS

Input

Balanced Female XLR:	20k ohms / 500 mV RMS (-4 dBu nom) +12 dBu max

Output

Balanced Male XLR:	50 ohms / 500 mV RMS (-4 dBu nom) +12 dBu max

Remote Jack:	RJ50 Proprietary interface to JK Audio products
Remote Header:	Removable screw terminal block: Call, Drop, Ring/OH LED, GND (x2)
Power:	PoE (Power over Ethernet) or +9 VDC with included AC power supply
Size:	7.6" x 5.3" x 1.5" (20 x 14 x 4 cm)
Weight:	1.2 lbs (0.5 kg)