



The AVLinkPro SIP Paging Adapter is a VoIP endpoint that interfaces analog paging systems with SIP and Multicast-based audio sources. The AC101 can be configured to support a SIP extension in order to pass audio through to the analog output generated from a VOIP call from the AVLinkPro SIP PBX.

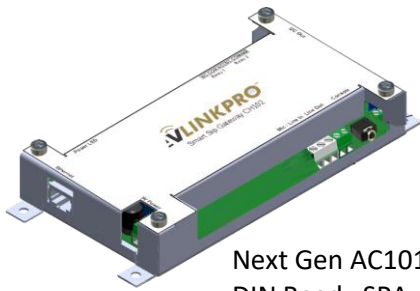
#### Controller features

- Compatible with most analog audio amplifiers
- Supports audio prioritization, multicasting capable
- Fully controllable through all AVLinkPro SIP PBX systems
- Fully controllable in stand-alone mode
- User-upload deployable paging messages
- Supports delayed pages with call buffering
- Support for security code to prevent unwanted SIP calls
- API integration possible
- Built-in relay with control
- Line-in for background music
- Line-out connector
- Audio controlled relay/remote amplifier enable
- DTMF entries for analog paging zones
- Wall/DIN mountable design
- TLS 1.2 & SRTP enhanced security in a local or via cloud
- HTTPS or HTTP web-based configuration
- Auto provisioning via HTTPS, HTTP or TFTP
- Configurable event generation for status Monitoring
- 802.11q VLAN tagging
- HTTP command interface
- Support for Cisco SRST resiliency
- Expandable to 8 paging channels



AC101 SIP SPA  
Paging &  
Relay Controller

Enhanced by the power of the AVLinkPro solution this SIP paging Audio adapter will provide a seamless Connection to broadcast PBX managed audio to any analog based system.



Next Gen AC101  
DIN Ready SPA



**Build:** Solid state embedded system

**Mounting:** DIN Rail or wall mountable

**Dimensions:** 7.32" x 3.54" x 1.16"

**Operating temperatures:** -40 °C to 55 °C (-40 °F to 131 °F)

**Humidity:** 5-95%, non-condensing

**Power:** 5V DC or PoE power

**Operating Temperature:** 32 - 104° F

**SIP Codecs:** G.711 a-law, G.711µ-law, G.722, and G.729

**RJ45 network connectivity**

**Network protocols:** TLS 1.2, SRTP, HTTPS

**Dry Contact Closures**

**Aluminum housing**



SIP PBX  
(Optional)



AC101

## SIP Endpoint support for:

- SIP audio to Analog output
- PoE powered solution
- Supports expansion
- Can operate in stand alone mode
- Pre-recorded paging capable
- DTMF trigger capability
- Built in Relay

