



Switchbank Amplifier

GENERAL DESCRIPTION

By combining the power of the APA-2016 and the RSP-2016, the Audiotec ASB-3210 allows for two nonblocking channels of 16 watts with up to 16 individual points per channel while minimizing product footprint to fit into a single rack mounting unit. Based on Non-Proprietary/Open Source and Open Standard SIP & MQTT protocols using cutting edge embedded hardware.

FEATURES and SPECIFICATIONS

- Half duplex audio channel connects to the control room intercom master
- Built with modern programming languages on embedded Linux
- 2 independent non-blocking half duplex channels of 25-volt audio at 16 watts per channel. Each channel provides talk paths with 16 individual points
- Supports Push, Pull, and Push-Pull audio signals
- 1 rack unit mounting chassis
- Ideal for use in replacing existing 25-volt intercom power amplifiers with relay banks
- High-performance audio codecs with 16-bit audio
- Built-in protection from overloads and thermal runaway
- Powered from a single 24-volt 4-amp class 2 power supply, not included
- Max Current draw is 3.75 Amps
- RJ-45 10/100/1000 Base-T Ethernet connection
- Remote diagnostics, upgrades, and configuration
- PLC driven I/O with easy to change Sink/ Source settings
- 1³/₄" x 19" x 9 1¹/₈", (H x W x L)
- 16 – 30 AWG wires to connectors
- Designed, Engineered, and Manufactured in the U.S.A.

