

Peripheral Interface Adapter

AND-PIA-2 AND-PIA-2D

OVERVIEW

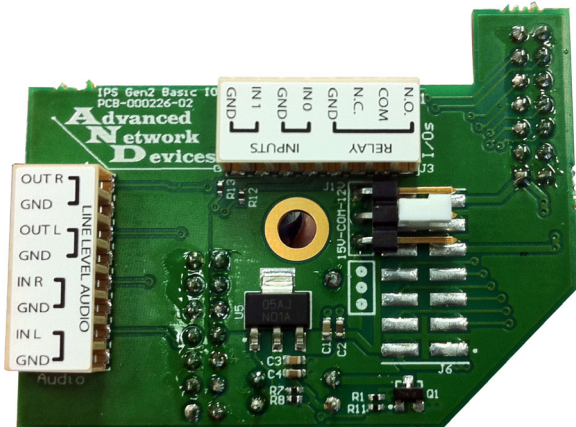
The AND Peripheral Interface Adapter functions with AND peripherals such as the Call Button, Strobe, and Door Lock control. The board plugs into the back of the main controller board of selected AND hardware products, compatible with most AND devices.

CAPABILITIES

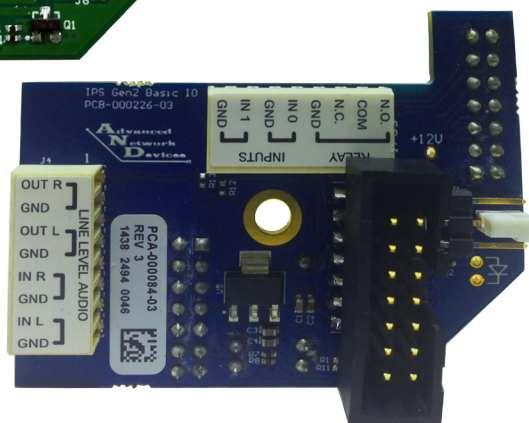
General Interface

The peripheral interface adapter (AND-PIA-2 & AND-PIA-2D) makes any combination of the following signals available via two “poke-home” connectors on the board:

- Line Level Audio In
- Line Level Audio Out
- 2 General Purpose Inputs
- General Purpose Output Relay (N.O. or N.C; dry or 12V or 15VDC, 1A max)



AND-PIA-2



AND-PIA-2D

FEATURES

Built-In Web Server

- Device Status
- Field upgradable

Easy Installation

- Requires PoE CAT 5 connection to network (up to 300 ft)
- Use 18-22 AWG stranded or solid core wire connections

Notes

- Compatible with AND devices of MAC address 20:46:F9:03:00:00 or higher
- IPSIGNAL-RWB and IPCDS-RWB require the modified peripheral interface board (AND-PIA-2D)
- IPSCM model does not support this kit
- ZONEC2 does not require the AND-PIA-2 or AND-PIA-2D adapter
- Output relay functionally tested to operate with the System Sensor Strobe (available from AND)
- Test any other peripheral before development

SPECIFICATIONS

Ethernet I/F	10/100 Mbps
Power Input	PoE (IEEE802.3af) 15.4 W or PoE+ (IEEE802.3at) 30.0 W (recommended for all display models using 12V or 15V DC)
Supported Protocols	SIP, IPv4, HTTP, SLP, TFTP, NTP, SNMPV1 & SNMPV2c, DHCP, IGMP, ICMP, TCP/IP, UDP, MDNS & MDNS-SD
Operating Temperature	32° to 120° F (0° to 49° C)
Humidity Range	10 to 93% Non-condensing
Dimensions	TBD
Weight	TBD
Warranty	2 Year Limited