

AND Smart IP Strobe Kits

AND-STROBE-KIT1 AND-STROBE-KIT1D

OVERVIEW

The AND Strobe Kit connects to an AND PoE IP device, enabling control of the strobe via existing data networks. The strobe can provide an additional mode of emergency notification or alert messaging. This kit works with most AND devices.

Activate the strobe using audio paging to an IP speaker, or through a contact closure input in an environment such as secure door monitoring, push button activation, or existing security systems.

The peripheral interface adapter (AND-PIA-2 or AND-PIA-2D) interfaces with the strobe via the general purpose output relay available on the “poke-home” connector (N.O. or N.C. / dry or 12VDC 1A max).

PRODUCT DIFFERENCE

- The AND-PIA-2D (AND-STROBE-KIT-1) is only required for devices with two displays: IPSIGNL-RWB and the IPCDS-RWB
- Select the AND-PIA-2 (AND-STROBE-KIT-1D) for all other supported AND devices

FEATURES

Built-In Web Server

- Device Status
- Field upgradable

Easy Installation

- Requires PoE CAT 5 connection to network (up to 300 ft)
- No power cord needed
- Strobe mounts to a standard 4-inch square electrical box

Multicast

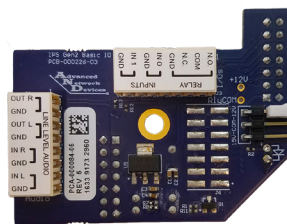
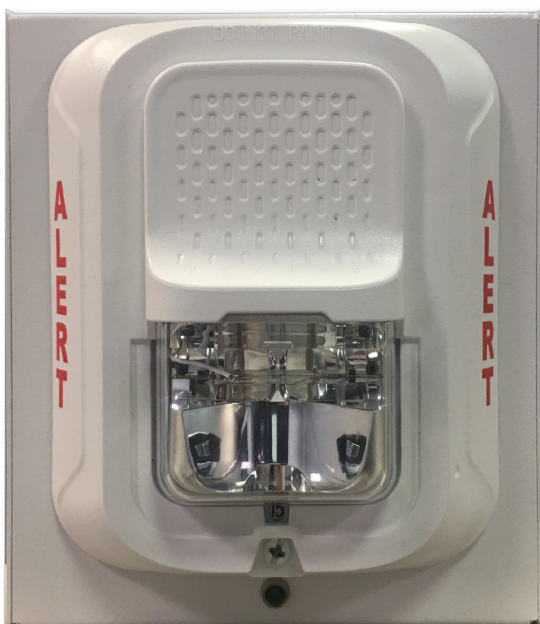
- Full multicast and broadcast support
- Unbalanced Line-level audio input
- Can connect to external amplifier
- VoIP ring detection alert
- Complete solution for larger areas with multiple devices

GPIO

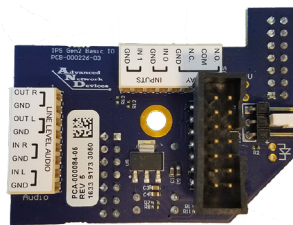
- Two general purpose inputs
- Activate multiple ways including via telephone or via program
- Contact closure input

Notes

- Compatible with AND devices of MAC address 20:46:F9:03:00:00 or higher
- Use 18 AWG stranded or solid core wire pair to connect strobe to peripheral interface board
- Output relay functionally tested to operate with the System Sensor Strobe (available from AND)
- IPSCM model does not support kit
- ZONEC2 does not require the AND-PIA-2 or AND-PIA-2D adapter



AND-STROBE-KIT-1
includes AND-PIA-2



AND-STROBE-KIT-1D
includes AND-PIA-2D



AND-STROBE-KIT1 AND-STROBE-KIT1D

SOFTWARE OPTIONS

AND devices can operate standalone. They do not require external software for atomic timekeeping or sending text messages from the device's web server. However, you can use application software to take advantage of the device capabilities, and then integrate the devices into applications like a mass notification system, a phone network, etc.

AND IPClockWise

(Developed and Supported by AND)

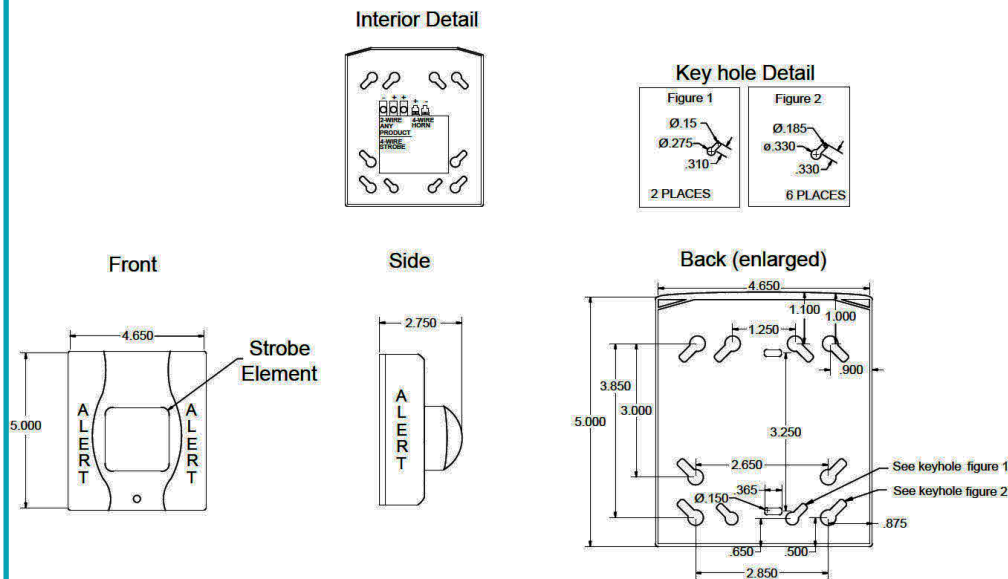
- Instantly finds and provides controls for all of your AND devices.
- Provides a clock / alarm feature that supports scheduling events, alarms, stopwatch, and timer, with an optional sound library.
- Sends news / RSS / Twitter / weather / stock feeds, etc. to AND devices with a display.

Third-Party Software

- AND maintains a long-standing relationship with various third party software providers.
- AND devices support Informacast (Singlewire), SA-Announce (Syn-Apps), IPSession (IPCELERATE), MessageNet Systems, BellComander (Acro Vista), and others.
- AND devices will work with SIP-compatible products / PBX, such as Asterisk, 3CX, ShoreTel, etc.

AND IPClockWise and third-party software can run concurrently.

DIMENSIONS



SPECIFICATIONS

Strobe	
Ethernet I/F	10/100 Mbps
Flash Rate	1 Flash per Second
Luminous Intensity	15/75 Candela
Power Input	PoE (IEEE802.3af) 15.4 W or PoE+ (IEEE802.3at) 30.0 W (Recommended) - LED Power Indication
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	4.65" W x 5" H x 2.75" D
Weight	2 lbs (0.91 kg)
Warranty	2 Year Limited

AND-PIA-2 and AND-PIA-2D	
Connection to Strobe	18 AWG stranded or solid core wire pair
Signal Combinations Available via 2 "Poke-Home" Connectors	Line Level Audio In Line Level Audio Out 2 General Purpose Inputs
Power Input	PoE (IEEE802.3af) 15.4 W or PoE+ (IEEE802.3at) 30.0 W
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: AND-PIA-2	2.26" W x 0.79" H x 1.72" L
Dimensions: AND-PIA-2D	2.26" W x 1.15" H x 1.72" L
Weight: AND-PIA-2/2D	0.6 oz
Warranty	2 Year Limited

