

## AND Strobe Kits

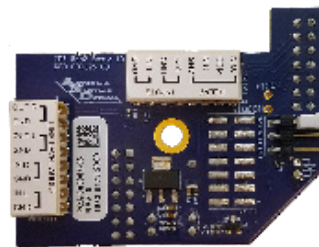
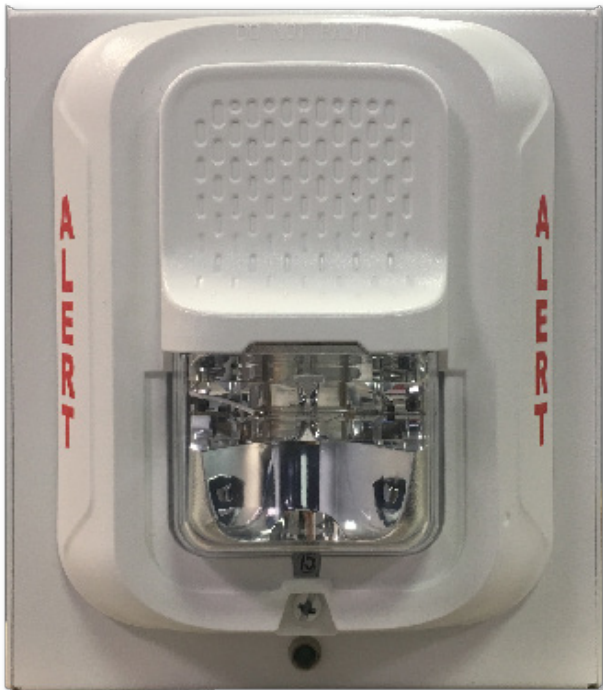
# AND-STROBE-KIT-1 AND-STROBE-KIT-1D

### OVERVIEW

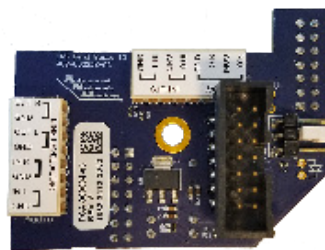
The AND Strobe Kit connects to an AND PoE IP device, enabling control of the strobe via existing data networks. The strobe can provide an additional mode of emergency notification or alert messaging. This kit works with most AND devices.

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).



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



**AND-STROBE-KIT-1D  
includes 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)
- 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
- Use the AND-PIA-2D card for IPSIGNAL-RWB and IPCDS-RWB and use the AND-PIA-2 for all others



# AND-STROBE-KIT-1 AND-STROBE-KIT-1D

## SOFTWARE OPTIONS

AND devices can operate standalone. They do not require external software for atomic timekeeping or broadcasting 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
- Schedules events and alarms, with additional functionality of a stopwatch, timer, and optional sound library
- Sends news / RSS / Twitter / weather / stock feeds, etc. to AND devices with a display

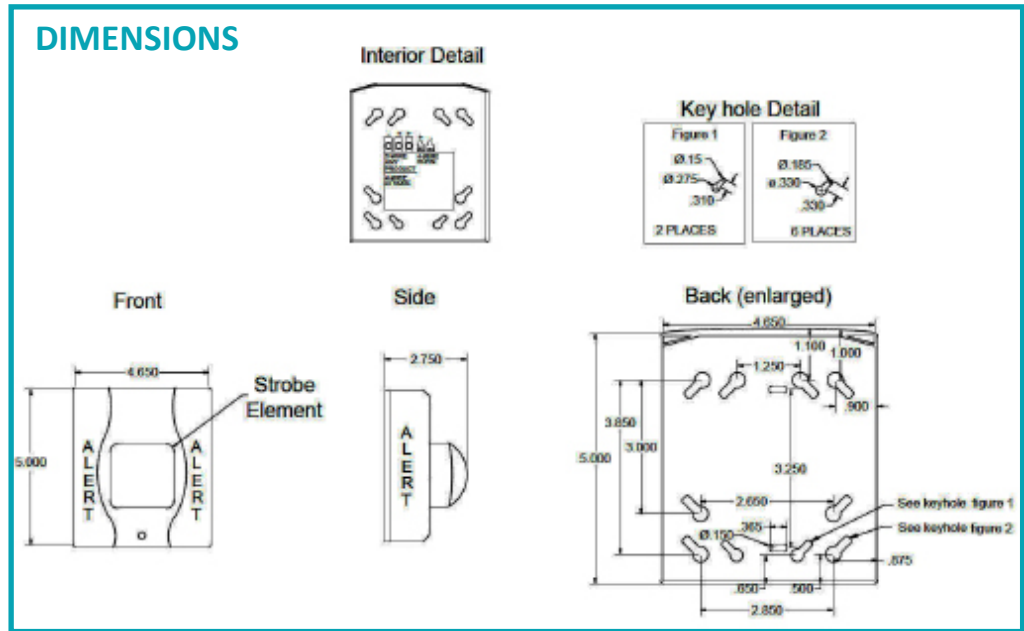
### Third-Party Software

AND partners with several third-party software providers.

- InformaCast (Singlewire)
- Revolution (Syn-Apps)
- IPSession (IPCelerate)
- MessageNet Systems
- BellComander (Acro Vista)

AND also works well with SIP and VoIP products such as Asterisk, 3CX, ShoreTel, etc.

**NOTE: AND IPClockWise and third-party software can run concurrently.**



## 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

