

AND Button Kit

AND-BTN-KIT-1 AND-BTN-KIT-1D

OVERVIEW

The vandal-proof AND Call Button Kits enable the initiation of two-way communication between devices or devices and phones. The kits work with most AND Power over Ethernet (PoE / PoE+) devices to trigger an external alert. The peripheral interface adapter (AND-PIA-2 or AND-PIA-2D) interfaces with the call button via the general purpose input signal on the “poke-home” connector.

CAPABILITIES

External and Internal Access

- Connect to AND devices on your PBX to enable SIP calls
- Program the kit to dial both internal extensions and external phone numbers (via SIP)

Dual Commands

- Program button push and release / push and hold
- Accommodates up to two extensions or phone numbers

Flexible Functionality

- Intercom
- Page or all-call
- Dial out pre-programmed number
- Trigger alarm
- Trigger pre-programmed text, sound masking, or privacy mode

FEATURES

Built-In Web Server

- Device Status
- Field upgradable

Easy Installation

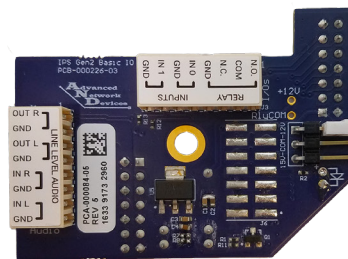
- Requires PoE CAT 5 connection to network (up to 300 ft)

Two-Way Communication

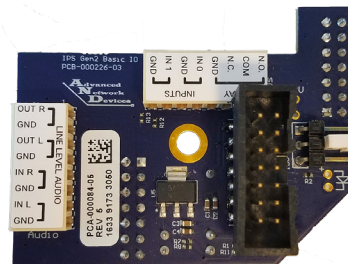
- Activate via push button
- Allows for full duplex hands-free communication
- Interoperates with Cisco and other VoIP network and phones

Notes

- Compatible with AND devices of MAC address 20:46:F9:03:00:00 or higher
- IPSCM model does not support this kit
- ZONEC2 does not require the AND-PIA-2 or AND-PIA-2D adapter
- Use the AND-PIA-2D card for IPSIGNL-RWB and IPCDS-RWB and use the AND-PIA-2 for all others



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



**AND-BTN-KIT-1D
includes AND-PIA-2D**



AND-BTN-KIT1 AND-BTN-KIT1D

SOFTWARE OPTIONS / CONFIGURATION

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)

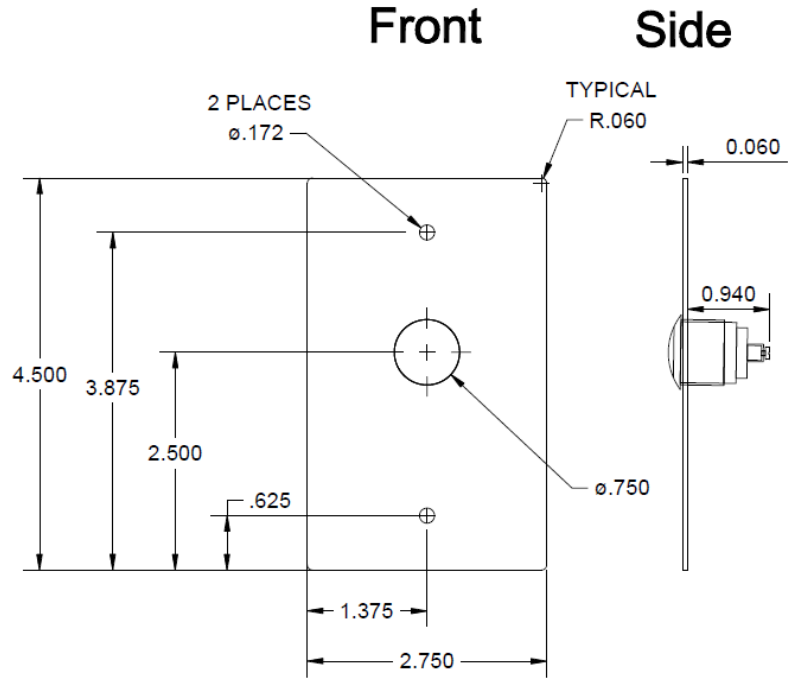
- Instantly finds and provides controls for all of your AND devices.
- Provides a clock / alarm feature that supports scheduling events, alarms, stopwatch, and timer, with an optional sound library.
- Sends news / RSS / Twitter / weather / stock feeds, etc. to AND devices with a display.

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 (IPAccelerate), 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

Button Unit	
Faceplate Material	16-gauge brushed stainless steel
Rating	2A@48V DC
Electrical Life	200,000 cycles
Switch Function	Momentary ON
Circuit	SPST
Ingress Protection	IP65
Operating Temperature	-20° to 55° C (-4° to 131° F)
Installation Depth	1" (25.4 mm)
Dimensions	Plate: 2.75" W x 4.5" H Button: 0.6" (15mm)
Weight	TBD
Warranty	2 Year Limited

AND-PIA-2 and AND-PIA-2D	
Connection to Button	18-22 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 General Purpose Output Relay (N.O. or N.C.; dry or 12V or 15V DC, 1A max)
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

