

IP Talkback DoorPhones / Intercoms

FEATURES:

- SIP DoorPhone w/ door/gate relay
- PoE (802.3af)
- Use with Cisco, Nortel, Avaya, and most modern IP Telephone systems
- Call button calls a SIP address or any Valcom Gateway
- Automatic Talkback VOX operation (no Push To Talk button needed)
- Includes long line extender – up to 300 meters
- Easy, RJ45 plug in, Cat 5 or 6, LAN /WAN 10/100
- Stainless Steel, Brass and Vandal Proof (11 AWG Steel)
- Peer to Peer or Many to One
- Companion to IP CCTV Cameras
- SIP or MulticastSoftphone addressable
- Door Ajar Notification Feature
- All Call 1000's of units with Valcom Gateway
- LED Status Indicator
- Weather Resistant and Tamper-Proof
- Compatible with secure networks
- Supervision with Alert Functions
- Web-based Firmware Upgradeable
- Web Interface For Control And Setup
- DHCP
- High Survivability –No Server Needed

APPLICATIONS:

Door Intercom w/ doorstrike release
Remote Gate Entrance w / gate control
Restaurant Drive Thru w/ Remote Order Taking
Public Emergency Call Stations –Supervised

Airports, Malls, Public Buildings, Residential,
Bus Stops, Subways, Industrial Facilities,
Military Bases, Dormitories, Golf Courses
Security Intercom

GENERAL DESCRIPTION:

The VIP-170 series of IP Handsfree Talkback intercoms with longline extender and dial code operated relay are the perfect solution to implementing Door Phone or similar functions with modern IP telephone systems. In a door answer application, a visitor pressing the "Call" button on the doorplate receives a confirmation tone or recorded message and the unit initiates a call to any SIP telephone, SIP address, PC softphone, Valcom intercom station or to a Valcom IP gateway. When the called party answers, a handsfree talkback communication is enabled. The called party may dial a code to activate a relay in the IP DoorPhone to unlock the door. When the called party terminates the call, the session is terminated automatically. The called party may be anywhere, across the street or across the world.. When used in a Command application, any location will automatically call the Command location. The Command location can call any station directly. The Command location can call any groups or can do an all call page using a single optional Valcom multicast Gateway.



VIP-172L -Brass IP Intercom
Durable Flush Mount
Brass Plate w/ Call Button and LED



VIP-172L -ST IP Intercom
Durable Flush Mount Brushed
Stainless Steel Plate
w/ Call Button and LED



VIP-172L-VRSS IP Intercom -
Vandal Resistant 11 AWG Steel
w/ Call Button and LED

SPECIFICATIONS:

SPEAKER

2 inch

SWITCH

Single Pole Momentary Contact

MOUNTING:

VIP-172L Mounts in a double gang (4" x 4") electrical box

VIP-173L Mounts in a 2-gang (4" x 4") electrical box with one-way screws

RELAY OUTPUT

(1) Form C contact

Visual LED Status

Programmable activation period

POWER

Extend: 24 VDC @ 325 ma

POE: 802.3af, class 3

NETWORKING

10/100 Mbps Ethernet port

Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup.

Time and date synchronization using SNTP

PROTOCOLS

IETF SIP (RFC3261)

IETF IGMP version 3 (RFC3376)

IETF RTP (RFC1889)

IETF RFC2833

Digest Authentication

* Other protocols available upon request

ENVIRONMENT:

Suitable for Indoor or Outdoor Installations

DIMENSIONS AND WEIGHT:

VIP-172L

4.5" H x 4.5" W x 1.3" D

(11.43 cm x 11.43 cm x 3.3 cm)

Weight: .55 lb (.25 kg)

Shipping Weight: 1.6 lb. (.72kg)

VIP-172L-VRSS

4.5" H x 4.5" W x 1.75" D

(11.43 cm x 11.43 cm x 4.45 cm)

Weight: 1.68 lb (.76 kg)

Shipping Weight: 1.8 lb. (.81 kg)