

### FEATURES:

- SIP DoorPhone w/ door/gate relay
- PoE (802.3af)
- Use with Cisco, Avaya/Nortel, 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 wiring
- Stainless Steel, Brass and Vandal Resistant (16 AWG Steel)
- Peer to Peer or Many to One
- Companion to IP CCTV Cameras SIP or Multicast Softphone addressable
- 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
- Firmware Upgradeable
- DHCP
- High Survivability –No Server Needed



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 16 AWG Steel  
w/ Call Button and LED

### 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-172L 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, 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 page all devices using a single optional Valcom multicast Gateway.

### Specifications:

**SPEAKER**

2 inch

**SWITCH**

Single Pole Momentary Contact

**RELAY OUTPUT**

(1) Form C contact  
Visual LED Status  
Programmable activation period

**NETWORKING**

10/100 Mbps Ethernet port  
Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup.

**PROTOCOLS**

IETF SIP (RFC3261)  
IETF IGMP version 3 (RFC3376)  
IETF RTP (RFC1889)  
IETF RFC2833  
Digest Authentication

**POWER**

PoE: 802.3af, class 3

**ENVIRONMENT:**

Speaker Doorplate Suitable for Indoor or Outdoor Installations  
Network Interface Suitable for Indoor Installation

**DIMENSIONS AND WEIGHT:****VIP-172L-Brass, VIP-172L-ST**

4.5 "H x 4.5 "W x 1.3 "D ( 11.43 cm x 11.43 cm x 3.302 cm)  
Weight: .55 lb (.25 kg)  
Shipping Weight: 2.4 lb. (1.8 kg)

**VIP-172L-VRSS**

4.5 "H x 4.5 "W x 1.3 "D ( 11.43 cm x 11.43 cm x 3.302 cm)  
Weight: .80 lb (.36 kg)  
Shipping Weight: 2.9 lb. (1.31 kg)

**MOUNTING:**

**VIP-172L** Speaker Doorplate Mounts in a double gang (4" x 4") electrical box  
**VIP-172L** Network Interface can be wall or table mounted

### LIMITED WARRANTY

Valcom, Inc. warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the re-placement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Valcom, Inc. indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment,
3. the product has not been in any way repaired by others and that factory sealed units are unopened (A service charge plus parts and labor will be applied to units defaced or physically damaged).
4. freight charges for the return of products to Valcom, Inc. are prepaid,
5. all units "out of warranty" are subject to a service charge. The service charge will cover minor repairs (major repairs will be subject to additional charges for parts and labor)

**This warranty is in lieu of and excludes all other warranties expressed or implied, and in no event shall Valcom, Inc. be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.**

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.