

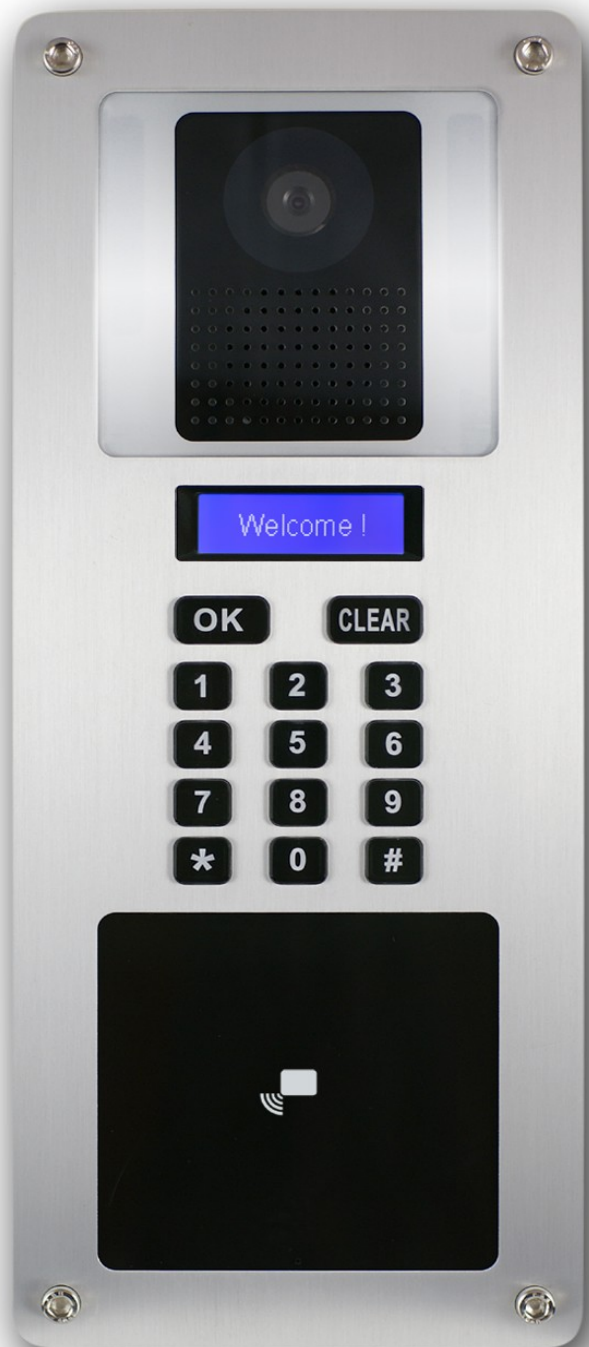
IP based Community Video Door Phone

This IP Video Door Phone is a High Performance IP based Video Doorphone for large buildings or community dwellings. With advanced SIP technologies this device not only works as an intercom system but is also able to connect to telephone services, it also offers optional IC/ID security card reader integration.

The Community Video Door Phone is very versatile, it can work with IPBX servers to communicate with various IP devices like Home Automation Panels, Desktop Video Phones, WiFi Video Phones etc.

Key Features :

- Video calls to IP Indoor Phone / Panel
- Visitor Picture record
- SIP 2.0 (RFC 3261) Compliant
- Release Lock by user code
- Swipe ID / IC Card to release lock
- Numeric Keypad and Door bell.
- Vandal resistant steel housing.



SIP Door Entry System

*Not Only An Intercom System,
But Also A Telecom system.*



Networks

10/100 Ethernet LAN port
PoE (optional)

Phone / Call Features

Hands free speakerphone
SIP Branch system
Call forwarding
Auto Answer
Caller ID / User name

Video Features

Built in VGA CMOS camera
F2.0/4 pieces glass lens
H.263 Video codec's
Streaming video at CIF (352x
288) Resolution up to 30
Frame per second.
Audio/ Video Synchronization
Adaptive Jitter Buffer
AWB (Auto White Balance)
AE (Auto Exposure)

Audio Features

Built in Microphone & Speaker
Full duplex G711 and G729 a/b
audio
Acoustic Echo cancellation
Automatic Gain Control
Adaptive Jitter Buffer
Voice Activity Detection
Comfort Noise Generation
Silence Suppression
Bandwidth Control Management

Protocols

TCP/IP, UDP, HTTP,ICMP,
DHCP, PPPoE, DNS,NTP, FTP
SIP,RTP, RTCP

Ergonomic Design

Text LCD Display
Built in IR LED illumination
Cap sensing touch keypad
Full metal housing ()
Water and Dust resistance
PreInstallation box

Applications

Video Intercom System
Call Forwarding
Visitor picture recording
Electronic Door Lock Control
Security card reader

I/O Connectors

Ethernet RJ 45 connector
Power Jack
USB Connector
GPIO

Power

Built in 12V/ 2A switching
power supply
Extra 12V DC output

Management

Web management interface
Auto Provisioning

RFID Reader

Embedded