

# Ennovah Q-26/IPC

## Room & Door Intercom with Monitoring Wholehouse Music & Multi-Zone Voice Page

### Operating Features

#### Basic Features

Doorphone-to-handset intercom with standard phone sets:  
corded, cordless or multi-handset.  
Door intercom running on inside phone wirelines.  
Door intercom with or without dial tone service from telco.  
Remote door release with keystroke on telephone keypad.  
Call waiting at door call while phone conversation ongoing.  
Call waiting at incoming phone call during entry intercom conversation.  
Door answering by Answering Machine while residents are away as desired.  
Room-to-room intercom with standard handsets, wireless or corded.  
Room intercom based on wholehouse distinctive ring.  
Operation with single-line handsets or two-line handsets.

#### Advanced Features

Wholehouse open voice page from any handset.  
Wholehouse audio with universal multimedia speakers.  
Wholehouse audio running on a single twisted pair bus (CAT5/phone wire).  
Open voice page to independent zone (maid quarter, children's bedrooms, etc.).  
Wholehouse entertainment-level music with individual user control.  
Wholehouse music with two selectable stereophonic sources (tuner, CD player, etc.)  
from any handset.  
Interoperability with other vendor's wholehouse audio systems via Mute control.  
Intercom communication over busy extension with privacy from remote line party.  
Three-party conference calls between two home residents and one line party.  
Multi-party conference between three or more home residents without any limitation.  
Voice Mail Server with single-mailbox or multi-mailbox answering machine.  
Screened call transfer and direct call transfer.  
Room monitoring with a speakerphone and sound capture from several rooms.  
Automatic connection of incoming phone calls with automatic hangup. (requires speakerphone)  
Doorphone call forwarding to remote phone number or cell phone (no communication - only control).  
Alarm security alert relayed to same or distinct remote landline number or cell phone as desired.  
Dial out mode and numbers programmable from any home handset.  
Door release capability for both failsafe and failsecure doorstrike and deadbolt on one port.  
Operation with doorphone at 5 miles away from premise.  
Full duplex doorphone communication with commercial-grade volume.  
Built-in capability for duplex residence with 2-unit Doorphone (requires IPX or IPC expansion card)  
Outdoor tamper monitoring from doorphone.  
Entrance arrival or leave alerts and communication with guests from hybrid doorphone/alarm port.  
Environmental, safety and intrusion surveillance from one independent alarm port.  
Door/gate entry surveillance with phone ring alerts.  
Selectable door/gate entry surveillance with both phone ring alerts and Doorchime alerts.  
Call parking with timeout alert.  
Music on Hold or custom message to remote subscriber line caller put on hold.  
Selectable incoming phone call alerts relayed to Doorchime box.  
Control of video monitors with dedicated video control port.  
Expandable to 4 doorphones with built-in expansion slot (requires DPX expansion card).  
Directly compatible with DSL phone line on the standard twisted pair.  
Secure control cabinet with inside cable management fixtures.  
Integrates with Apartment Building Door Entry System (OmniCom 64).  
Built-in slots for X10 home automation processor and Video surveillance processor.  
Four built-in composite video input ports, 2 composite video output ports and one modulated  
video output port.  
Four built-in doorstrike/deadbolt ports and one built-in wholehouse audio port.  
Home-automation ready with slot for X10P expansion processor card.

#### Optional Features

Keyless entry access with Code Access Keypad or encrypted Keychain remote.  
Large variety of doorphone models: from entry-level thin-metal pieces to vandal-proof doorphones.  
Video surveillance with stealth micro camera within doorphone and standard TV set or LCD screen.  
Video processing for delivery of capture screen to several TV's with optional video expansion slot.\*  
Video surveillance with universal stand-alone (indoor or outdoor) cameras.\*



### Technical Specifications

Preset Power Source:  
115VAC ~ 50/60 Hz ~ 50mA  
or 230VAC ~ 50/60 Hz ~ 50mA  
On-board power supplies:  
12VDC regulated - 24V DC regulated -  
18VAC  
Resettable protection on 24VDC, 12VDC,  
and 18VAC supplies  
Weight: 5 lbs.  
Operating Environment: 10° F - 95° F  
Intercom Mode: Full-Duplex  
Ring Generator: 7 REN maximum  
Doorchime Relay contact ratings:  
5A @ 24V DC or AC  
Doorstrike Relay contact rating:  
5A @ 24V DC or AC  
Phone-to-chime enabling switch  
(minimum rating): 10mA @ 5V DC  
Premise wiring: CAT5 - preferably  
**shielded** in large homes (over 2000 sq ft.)  
Wholehouse music distribution:  
CAT5 1-pair or 2-pair (stereo)  
Cabinet size:  
**W** 11 in. x **H** 12 in. x **D** 3.5 in.  
Product code: Q-26/IPC  
Patented by:  
United States Patent & Trademark Office

\* requires Video Processor expansion card (VIP)

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Video surveillance with both stealth doorphone micro cameras and stand-alone cameras.\*  
Video Monitoring with either dedicated TV receptor, LCD screen or Computer Monitor.  
Video Monitoring with existing home TV sets, LCD screen and Computer Monitor simultaneously.\*  
Video surveillance with video doorphone at 1000 ft. away from premise (requires mini amplifier).  
Integration with Picture-in-Picture TV sets for guest's picture on pop up mini window over main screen.  
Integration of video doorphones with other video surveillance systems.  
Upgradable to include room-to-room intercom and room-to-room call transfer.  
Optional CAT5 cabling for video doorphones or cameras (requires baluns).  
Keychain remote to arm and disarm alarm detectors on hybrid port.

## **Installation & Interoperability**

Self-test routines to support installation process.  
Selectable installation modes: line intercept or plug and play.  
Three on-board power supplies for alarm detectors, Access Keypad, doorstrikes and cameras.  
Compatible with conventional PBX business phone systems and IP-based phone systems.  
Compatible with KSU-less phone systems.  
Compatible with DSL phone lines delivered either with a line splitter or phone set filters.  
Compatible with all answering machines.  
Full caller ID pass-thru to handsets.  
Automatic transfer of dial tone to all home phone sets in event of power outage.