

Ennovah Q-26/IXC

Room & Door Entry Intercom with Monitoring & Controls

Operating Features



Basic Features

- Doorphone-to-handset intercom with standard phone sets: corded, cordless or multi-handset.
- Door intercom running on inside phone wires.
- 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.
- Single-line capacity or two-line capacity with IPC or IPX expansion card.
- Operation with single-line handsets or two-line handsets.

Advanced Features

- Door release capability for both failsafe and failsecure doorstrike and deadbolt on one port.
- Operates with doorphone at 5 miles away from main location.
- Full duplex doorphone communication with commercial-grade volume.
- 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)
- Built-in capability for duplex residence with 2-unit Doorphone (requires IPX or IPC expansion card)
- Outdoor tamper monitoring from doorphone.
- Leave or arrival 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.
- 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 by Doorchime box.
- Control of video monitors with dedicated video control port.
- Expandable to 4 doorphones with built-in expansion slot (requires DPX expansion card).
- Built-in slot for second phone line or intercom expansion.
- 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).

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.*
- 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 popping mini window over main screen.
- Integration of video doorphones with other video surveillance systems.
- Interoperability with other vendor's wholehouse voice page and music system.
- 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.
- And a whole lot more...

* requires Video Processor expansion card (VIP)

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 overload protection on 12VDC,
24VDC 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.)
Cabinet size:
W 11 in. x **H** 12 in. x **D** 3.5 in.
Product code: Q-26/IXC
Patented by:
United States Patent & Trademark Office

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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.