Ennovah Q-26/DXC
Door Entry Access Control & Monitoring

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.

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.
- 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.
- Video Monitoring with up to 4 built-in doorphone cameras or universal cameras
- Video surveillance with video doorphone at 1000 ft. away from premise with CAT5 cabling.
- Extended video distribution capabilities.
- Directly compatible with DSL phone line on the standard twisted pair.
- 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).
- 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 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.*
- 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.
- Interoperable 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...

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.

Technical Specifications

Preset Power Source:
- 115VAC ~ 50/60 Hz ~ 50mA
- 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.)
- Product code: Q-26/DXC
- Cabinet size: W 11 in. x H 13 in. x D 3.5 in.
- Patented by: United States Patent & Trademark Office