

# 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 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.

#### 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.  
Call parking with timeout alert.  
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 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.\*  
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...

### 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  
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.)  
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

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