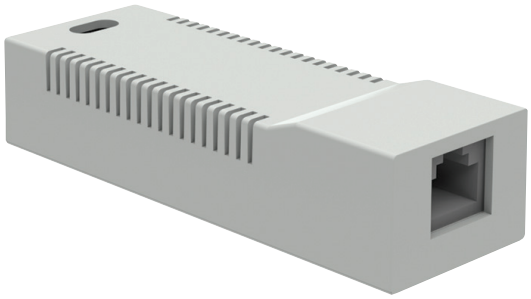
2-WIRE VIDEO INTERCOM SYSTEM - IP CONVERTER

VX-IPC



Description

The VX-IPC is a compact 2-wire-to-IP converter designed to extend the connectivity and system capacity of the VX video intercom platform. By bridging the VX 2-wire BUS with an Ethernet/IP network, it enables integration with IP devices including SIP phones, IP cameras, and NVRs while supporting optional web-based management of compatible entrance panels and indoor monitors.

Featuring a non-polarized 2-wire BUS connection and an RJ45 Ethernet interface, the VX-IPC provides a simple way to integrate the VX intercom infrastructure with the building's IP network. It supports Cat5 cabling with distances specified up to 100 m between the converter and the PoE/network switch.

Features

- Simple installation
- LED indicators for system operating status
- Extends power supply and system capacity within larger buildings
- Provides integration between the 2-wire bus and compatible IP devices
- Supports connectivity to devices such as:
  - SIP phones
  - IP cameras
  - NVRs
  - Network switches
- Enables web-based system configuration and management
- Ethernet connectivity via Cat5 cabling
- Supports connection distances of up to:
  - 10 m to the system power supply
  - 100 m to a PoE/network switch

Specification

	VX-IPC
BUS Input/Output Connector	1
Ethernet Port	1 x RJ45
BUS Wiring	2-wire, non-polarized
Enclosure Material	Plastic
Color	White
Operating Temperature	-20°C to +60°C (-4°F to +140°F)
Weight	0.070 kg / 0.15 lb
Dimensions (W x H x D)	92 x 32 x 22 mm (3.62 x 1.26 x 0.87 in)

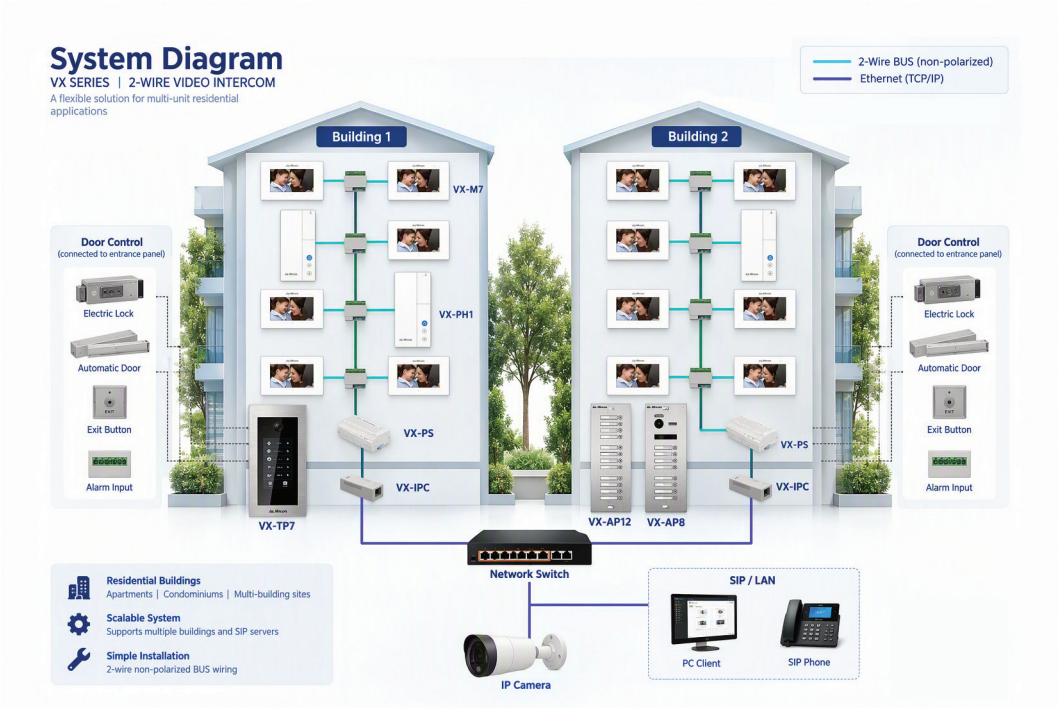
NOT TO BE USED FOR INSTALLATION PURPOSES.
THIS INFORMATION IS FOR MARKETING PURPOSES ONLY AND NOT INTENDED TO DESCRIBE THE PRODUCTS TECHNICALLY.

CATALOG NUMBER

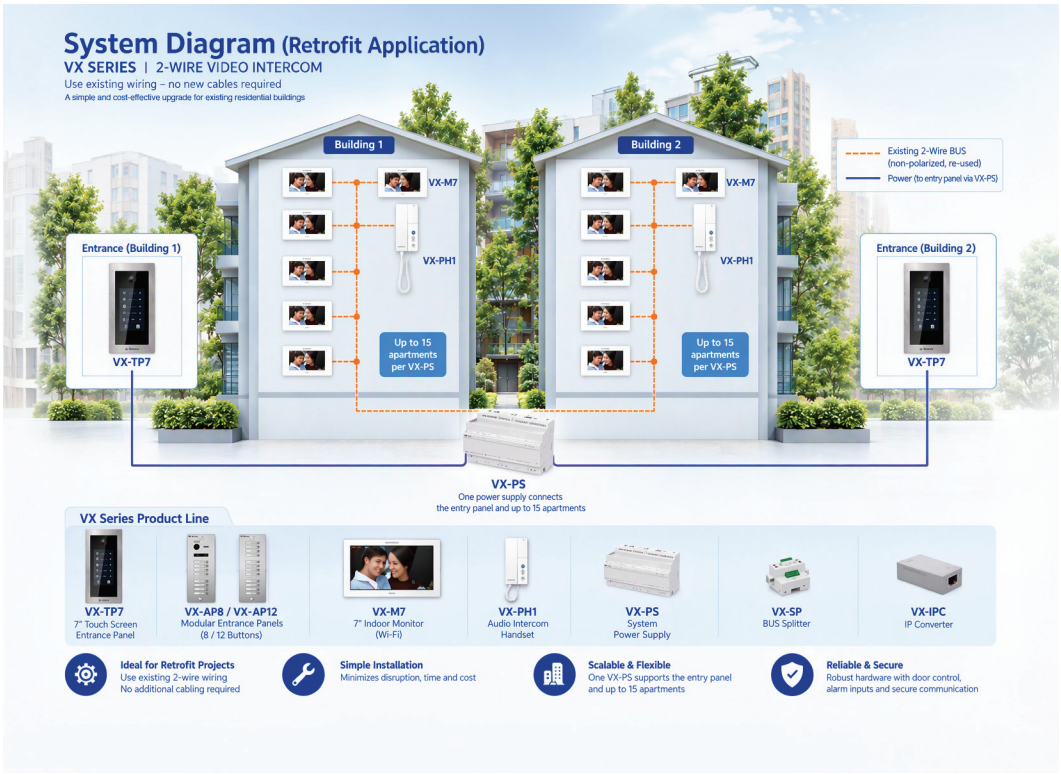
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Application

New Construction



Retrofit



System Capacity and Limitations

Category	Specifications
System	**VX-TP7**: Maximum 4 units per system **VX-AP8**: Maximum 4 units per system. Each VX-AP8 can be expanded with up to 2 VX-AP12 units. **VX-M7**: Maximum 128 units per system **VX-PH1**: Maximum 128 units per system **VX-M7 & VX-PH1**: Combined: Maximum 128 units total per system **VX-AP8 & VX-AP12**: Supports up to 32 apartments **VX-TP7**: Supports up to 128 apartments
Power Supply & Splitter	**VX-SP**: One splitter can support up to 4 connected devices. **VX-PS**: One power supply can support up to 4 VX-SP splitters, for a maximum of 16 connected devices.
Wiring Distance	**VX-PS to Entry Panel (VX-AP8/VX-AP12 or VX-TP7)**: Maximum 100 m (328 ft) **VX-PS to Indoor Unit (VX-M7 or VX-PH1)**: Maximum 100 m (328 ft) **VX-PS to VX-SP Splitter**: Maximum 30–50 m (98–164 ft) **VX-SP Splitter to Indoor Unit (VX-M7 or VX-PH1)**: Maximum 10 m (32.8 ft) **VX-SP Splitter to VX-SP Splitter**: Maximum 10 m (32.8 ft)

Ordering Information

Model	Description
VX-M7	7" Touch screen monitor
VX-PH1	Intercom handset
VX-AP8	8-Button apartment intercom panel
VX-AP12	12-Button apartment intercom panel
VX-TP7	7" Touch screen apartment intercom panel
VXPS	System power supply
VX-SP	Splitter
VX-IPC	IP converter

Mircom

Canada
25 Interchange Way Vaughan, ON L4K 5W3
Telephone: (905) 660-4655 | Fax: (905) 660-4113

U.S.A.
4575 Witmer Industrial Estates Niagara Falls, NY 14305
Toll Free: (888) 660-4655 | Fax Toll Free: (888) 660-4113

www.mircom.com

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