IMMP-BAC(A)
BACnet BMS Gateway

MDV
AIR CONDITIONERS
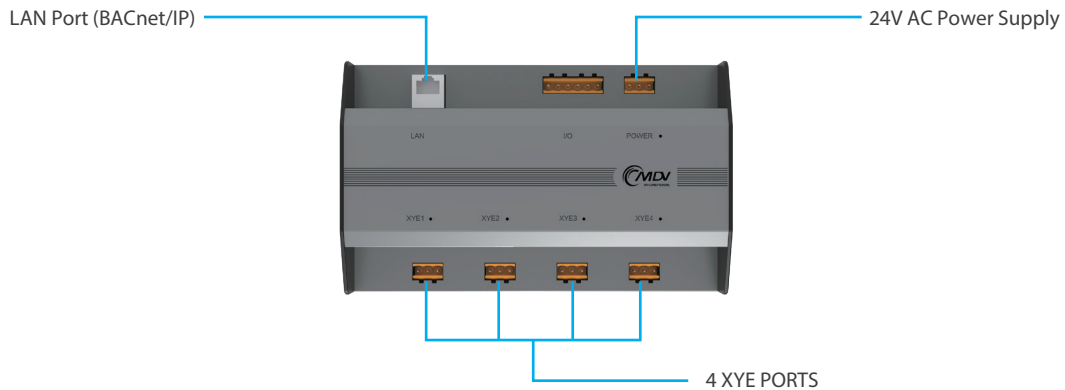
Key Features

❖ 4 XYE ports. Each port can connect maximum 8 systems 64 IDUs and 32 ODUs.

❖ It is a dual gateway and can support the BACnet BMS software and IMMPRO software at the same time.

❖ Indoor Unit Monitor: Room temperature, Error code, Outlet Air temperature, EXV opening, IDU type, IDU capacity, sensor values , Alarm Indication, On/Off, Mode, Fan Speed, Temperature Setting, Remote controller lock, Fan Lock, Dual Set points, Temperature Limits, Swing settings.

❖ Indoor Unit Control: On/Off, Mode, Fan Speed, Temperature Setting, Remote controller lock, Fan Lock, Dual Set points, Temperature Limits, Swing settings.

❖ Outdoor Unit Monitor: Mode Status, On/Off, Alarm, ODU Valves and Switch positions, Crankcase heater, Compressor frequency, Ambient Temperature, Discharge temperature, High Pressure, Low pressure, Error Codes, Fan Speeds, Sensor Values, ODU type, ODU Capacity, EXV opening positions, Emergency Stop.

Port Connections

LAN Port (BACnet/IP) ————————————————— 24V AC Power Supply

LAN   I/O   POWER ●

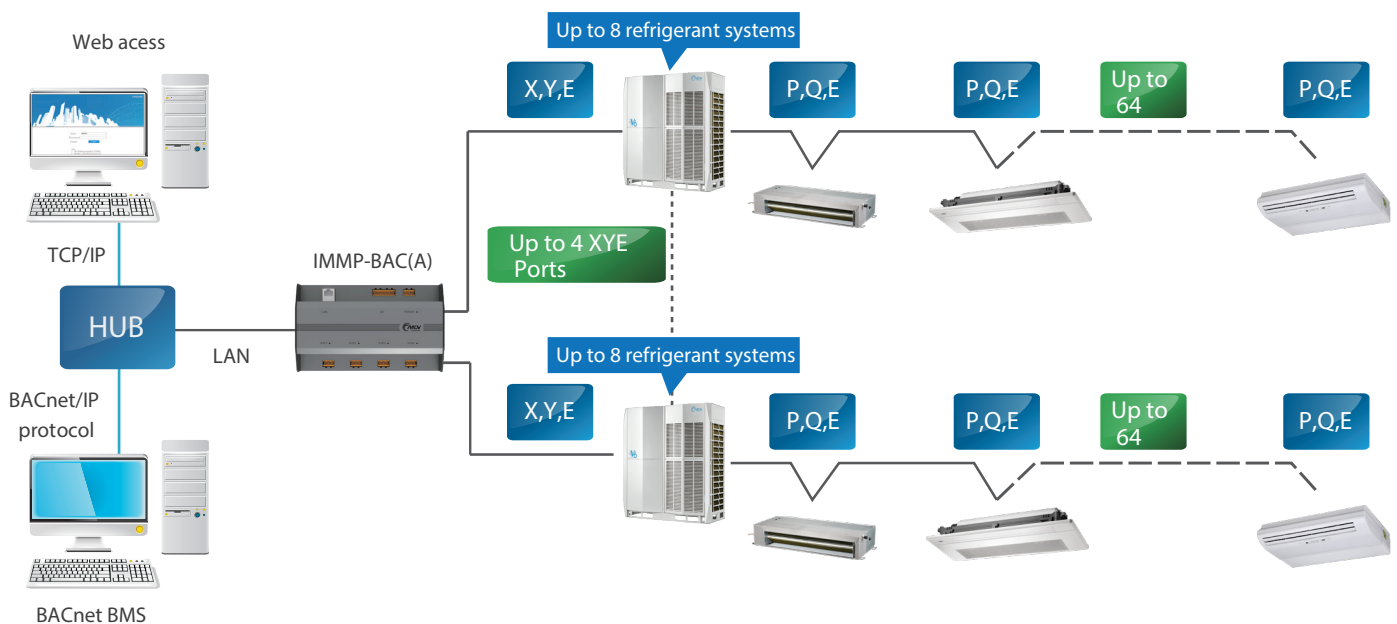XYE1 ●   XYE2 ●   XYE3 ●   XYE4 ●

4 XYE PORTS

Full Integration

The Bacnet Gateway allows Midea VRF systems to be monitored and controlled alongside other building management technology that use the BACnet protocol such as access control, fire detection and lighting systems.

Network Flexibility

The gateway can be connected to master outdoor units' XYE ports directly.

Web acess

Up to 8 refrigerant systems

X,Y,E   P,Q,E   P,Q,E   Up to 64   P,Q,E

TCP/IP

IMMP-BAC(A)

Up to 4 XYE Ports

HUB

LAN

Up to 8 refrigerant systems

BACnet/IP protocol

X,Y,E   P,Q,E   P,Q,E   Up to 64   P,Q,E

BACnet BMS

Commercial Air Conditioner Division

MDV part of the Midea Group of Companies

Distributed By:

IACS
INDEPENDENT AIR CONDITIONING SOLUTIONS

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Quality Assurance
ISO 9001

Environmental Management
ISO 14001

Occupational Health and Safety Assessment
OHSAS 18001

Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.