



IN776-MHI - Mitsubishi Heavy Industries Small

Item number: IN776MHI00SO000

Thanks to its late configuration feature, this HVAC gateway can be configured with Intesis MAPS to integrate Mitsubishi Heavy Industries VRF systems into BACnet (IP or MS/TP), Modbus (TCP & RTU), KNX TP, or WMP networks. It connects to the outdoor-unit bus and supports the integration of up to 16 indoor units.



Mitsubishi Heavy Industries to multiprotocol Gateway - Up to 16 indoor units

Features and benefits



General	
Net Width (mm)	106
Net Height (mm)	58
Net Depth (mm)	90
Net Weight (g)	240
Packed Width (mm)	130
Packed Height (mm)	85
Packed Depth (mm)	140
Packed Weight (g)	550
Operating Temperature °C Min	0
Operating Temperature °C Max	60
Input Voltage (V)	For DC: 12 .. 36 VDC $\pm 10\%$, Max: 250 mA For AC: 24 VAC $\pm 10\%$, 50-60 Hz, Max: 127 mA Recommended voltage: 24 VDC, Max: 127 mA
Power Connector	3-pole
Capacity	Up to 16 indoor units and up to 12 outdoor units.
Installation Conditions	This gateway is designed to be mounted inside an enclosure. If the unit is mounted outside an enclosure, precautions should always be taken to prevent electrostatic discharge to the unit. When working inside an enclosure (e.g., making adjustments, setting switches, etc.), typical anti-static precautions should always be followed before touching the unit.
Content of Delivery	Intesis Gateway and Installation Manual.
Not Included (in delivery)	Power supply not included.
Mounting	DIN rail mount (bracket included), Wall mount
Housing Materials	Plastic
Warranty (years)	3 years



General

Packaging Material	Cardboard
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Identification and Status

Product ID	IN776MHI00SO000
Country of Origin	Spain
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

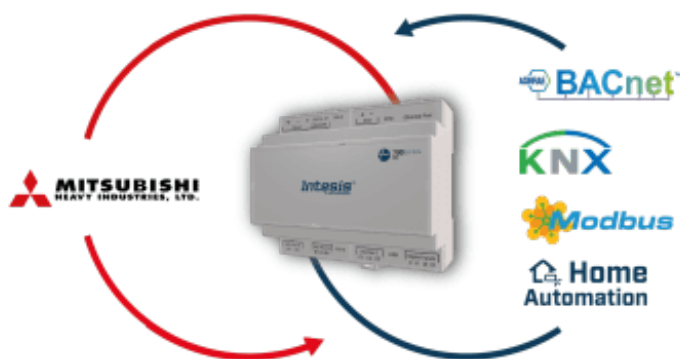
Connectors / Input / Output	Power supply, EIA-485, KNX, Ethernet, HVAC port, Binary inputs (dry contact), Console port USB.
LED Indicators	Gateway and communication status.
Push Buttons	Factory reset. I-Am message (for BACnet only). Normal mode/programming mode switch (for KNX only).
DIP & Rotary Switches	EIA-485 serial port configuration.
Contains Battery	No

Certifications and Standards

ETIM Classification	EC001604
CE	Yes
CB	Yes
UKCA	Yes
UKPSTI	Yes
UL	Yes
WEEE Category	IT and telecommunications equipment



Use Case



Use Intesis MAPS to change the protocol: BACnet, Modbus, KNX, or Home Automation