



MD-CCM08

BACnet® Gateway

Integrated Control System for Seamless
Connection between VRF and BMS Systems

What Is The BACnet?

BACnet is a communications protocol for building automation and control networks. BACnet was designed to allow communication of building automation and control systems for applications, such as heating, ventilating, and air conditioning control, lighting control, access control, and fire detection systems and their associated equipment.

Key Features

- » Precise and efficient monitoring and control of Mitsui VRF system
- » Connect up to 256 indoor units or 128 outdoor units to the BMS.
- » Be free to connect to the BMS or not.
- » Built-in WEB function
- » BTL certification

● Controlling

- Operation mode setting
- Set temperature setting
- Fan speed setting
- Swing running for web
- Lock remote controller

● Monitoring

- Operation mode setting
- Set temperature setting
- Fan speed setting
- Swing running for web
- Lock remote controller

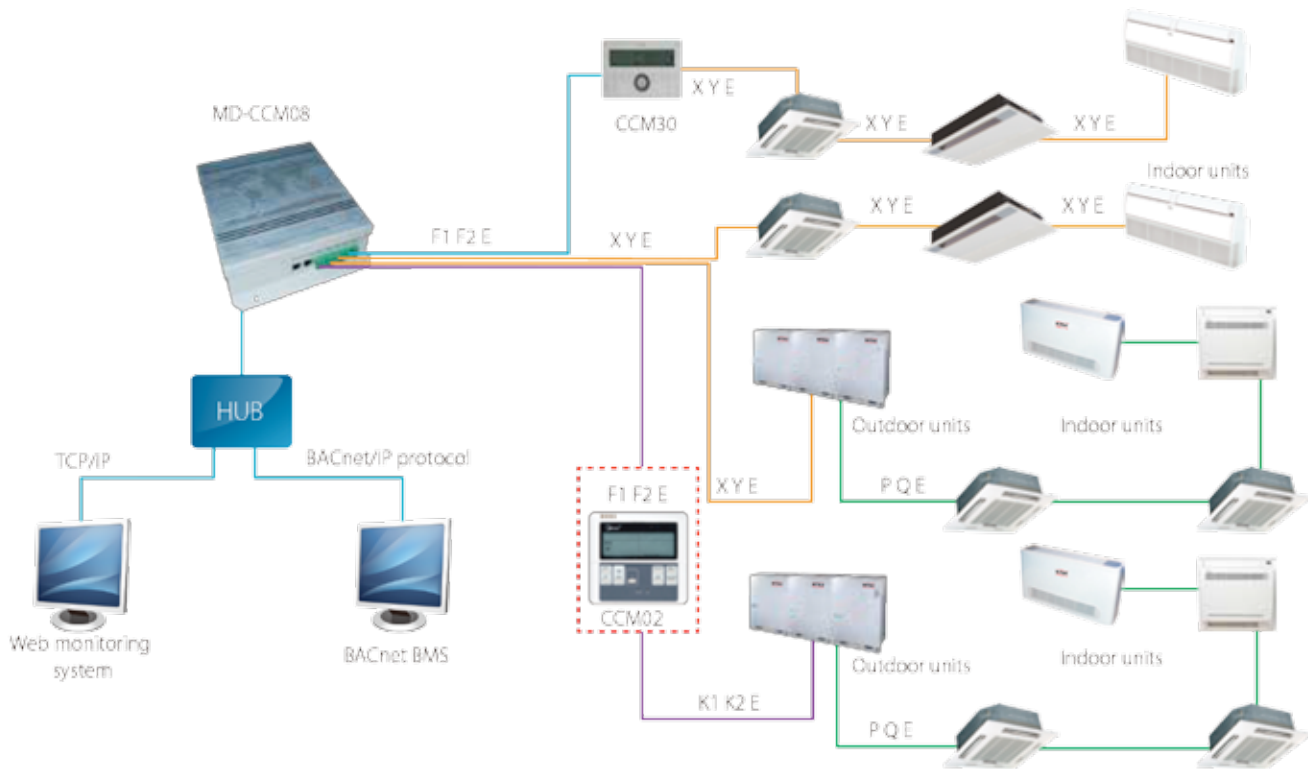
*For more information, refer to product object table.

Monitoring Units Online

MD-CCM08 allows users to track units' operational status and change their running parameters on Internet Explorer for maximum control convenience.

Quick & Easy Installation

Each port can connect to XYE ports of IDU/ODU or the K1K2E ports of the outdoor units.
 Each port can also connect to one CCM03 or one CCM02 through F1F2E ports.



*If it connects to XYE ports of master ODU, ODU must be set to auto addressing mode.

Wide Compatibility

CCM08 has a wonderful adaptability to the BMS

| | Company | BMS software | Brand |
|---|-----------|---------------|-------|
| 1 | SIMENS | APOGEE | |
| 2 | TRANE | Tracer Summit | |
| 3 | Honeywell | Alerton | |
| 4 | Schneider | Andover | |
| 5 | Johnson | METASYS | |

Specifications:

| Model | MD-CCM08 |
|-------------------------|-----------------|
| Power Supply | AC 220V~50/60Hz |
| Dimensions (HxWxD) (mm) | 319x251x61 |