

Samsung Central Control Converter Interface Module

Job Name _____
 Purchaser _____
 Submitted to _____
 Unit Designation _____

Location _____
 Engineer _____
 Reference ☐ Approval ☐ Construction ☐
 Schedule # _____

Features

- Communication converter interface module
- Allows connection of DVM S series systems to conventional (previous generation) central control models: MIM-D00A, MIM-B17, MIM-B18, MCM-A202D, MST-S3W.
- Allows connection of DVM Plus III and Samsung single zone and multi-zone split systems to DVM S system NASA communication protocol central control options: MIM-D00AN, MIM-D01AUN, MIM-B17N, MIM-B17BN, MIM-B17BUN, MIM-B18N, MIM-B18BN, MIM-B18BUN, MCM-A202DN, MCM-A202DUN, MCM-A300N, MCM-A300UN.
- Not required for DVM S series systems connecting to MIM-D00AN, MIM-D01AUN, MIM-B17N, MIM-B17BN, MIM-B17BUN, MIM-B18N, MIM-B18BN, MIM-B18BUN, MCM-A300N, MCM-A300UN, MCM-A202DN, and MCM-A202DUN.
- One per system

**Specifications**

- Compatible with Samsung DVM S series systems (AM***X***AA), DVM Plus III systems (RVXVHT***FE, RD***VRXFA, RD0*0MHXCA), FJM multi-zone systems (MH0*0FXCA*A, AJ0**JCJ*CH/AA), and CAC single zone systems (DH***CAV, CH***CAV, AC0***N***/AA).
- 12 VDC (power connection plug included).
- Connects to system main communication connection (F1/F2, with supplied plug).
- Power consumption: 2.4W
- RS485 X 2 communication
- Maximum 48 indoor units per MIM-N01 (per system).
- When installing MIM-N01 to connect DVM Plus III systems or single/multi-zone systems to DVM S central control options (M**-***N) maximum 1 central control devices per MIM-N01.
- When installing MIM-N01 to connect DVM S systems to previous generation controls, maximum 16 central control devices per MIM-N01 (maximum 1 MIM-D00A, MIM-D01AN, MIM-D01AUN, MIM-B17, MIM-B17BN, MIM-B17BUN, MIM-B18, MIM-B18BN, MIM-B18BUN).
- Can connect to upper level control models: MIM-D00A, MIM-B17, MIM-B18, MIM-D00AN, MIM-B17N, MIM-B18N, MCM-S3W, MCM-A202D, MCM-A202DN, MCM-A300N, MIM-D01AUN, MIM-B17BUN, MIM-B18BUN, MCM-A202DN, MCM-A202DUN, MCM-A300N, MCM-A300UN.
- Includes mounting plate and mounting box for easy installation and application for different systems.
- Dimensions (W X H): 2 15/16" X 3 3/4"

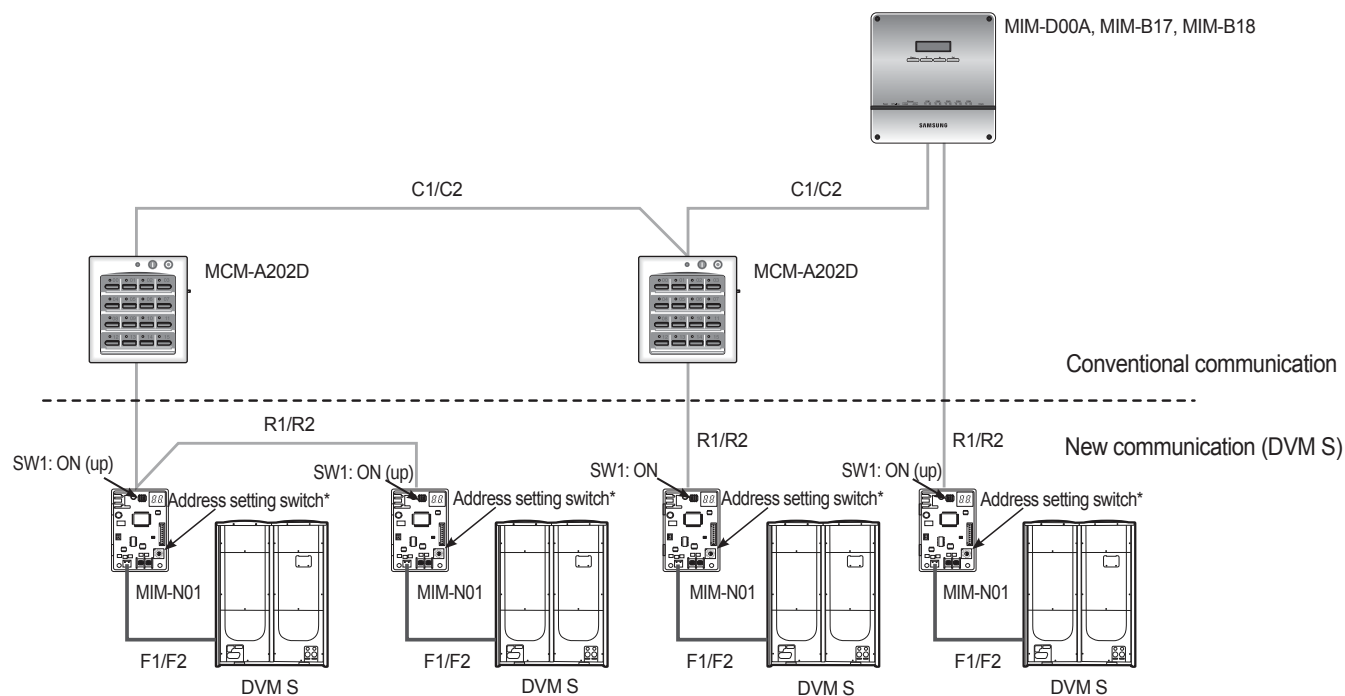
Samsung HVAC maintains a policy of ongoing development, specifications are subject to change without notice.

www.SamsungHVAC.com

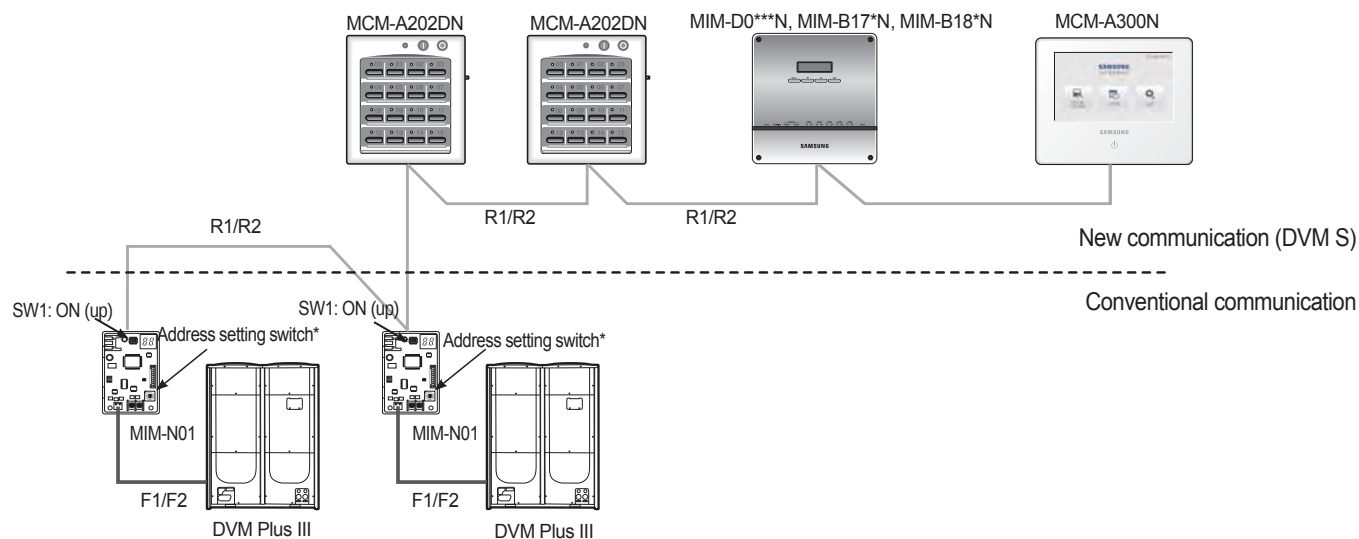
888-699-6067

Samsung Central Control Converter Interface Module Basic Connection Examples

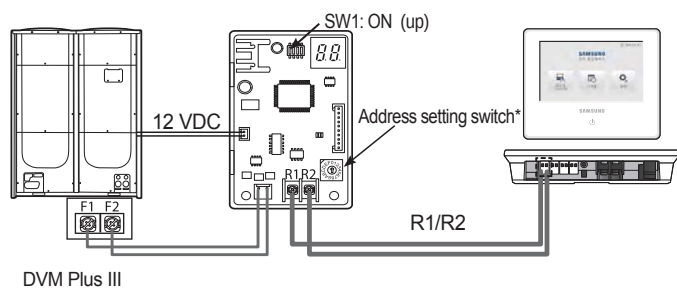
DVM S outdoor unit ↔ Conventional communication upper level controller connection example



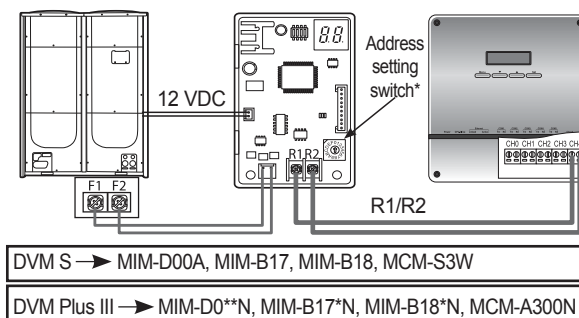
Conventional communication outdoor unit ↔ DVM S communication upper level controller connection example



Touch controller (MCM-A300N) Connection

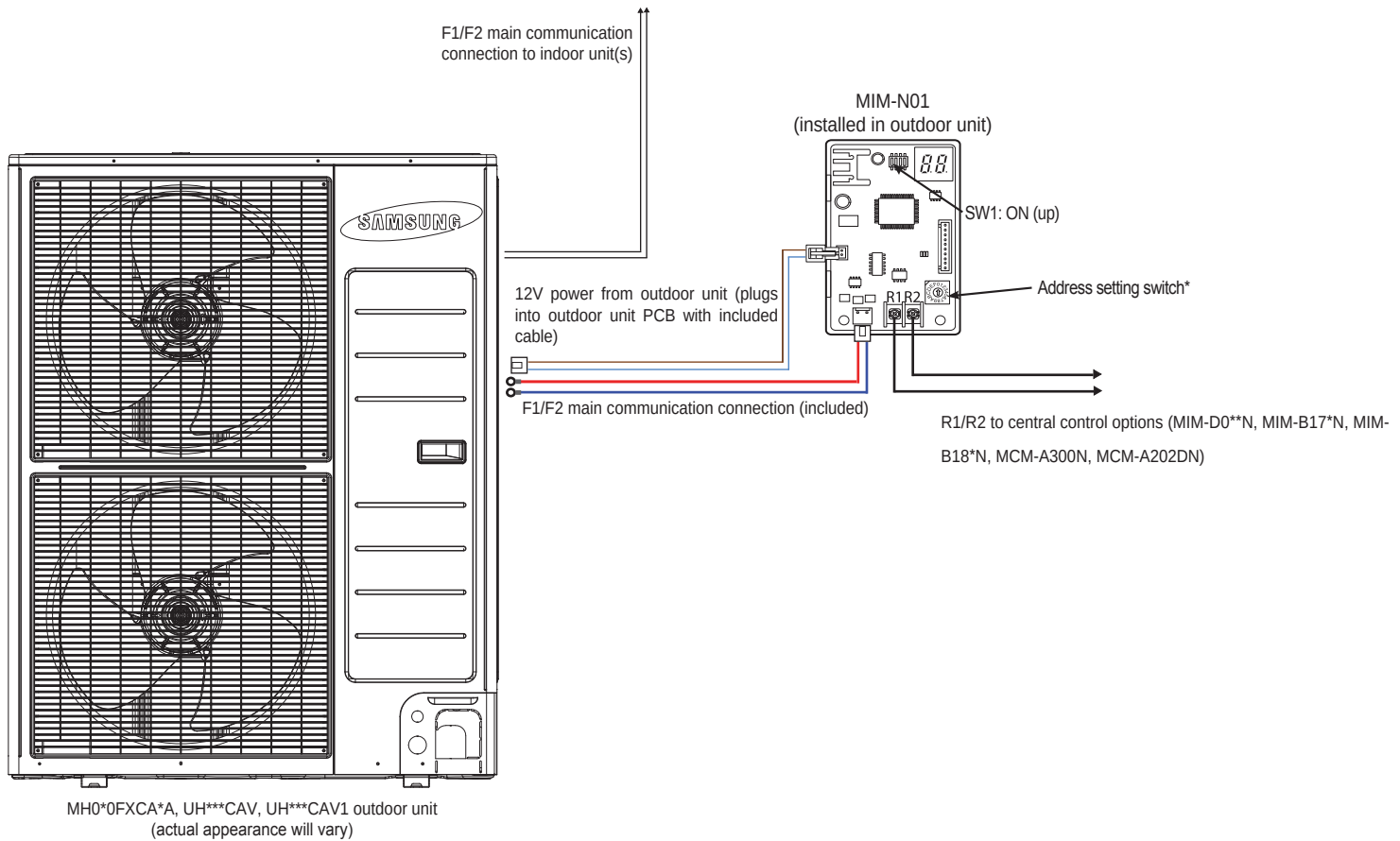


DMS 2 / BACnet Gateway / Lonworks Gateway Connection



*NOTE: System address must be set on each MIM-N01 interface module. MIM-N01 interface modules on a single R1/R2 connection cannot overlap.

Single zone 4-way cassette (CH), single zone MSP (DH), and FJM (MH/NJ) installation example with (DVM S controls integration)



NOTE: System address must be set on each MIM-N01 interface module. MIM-N01 interface modules on a single R1/R2 connection cannot overlap.