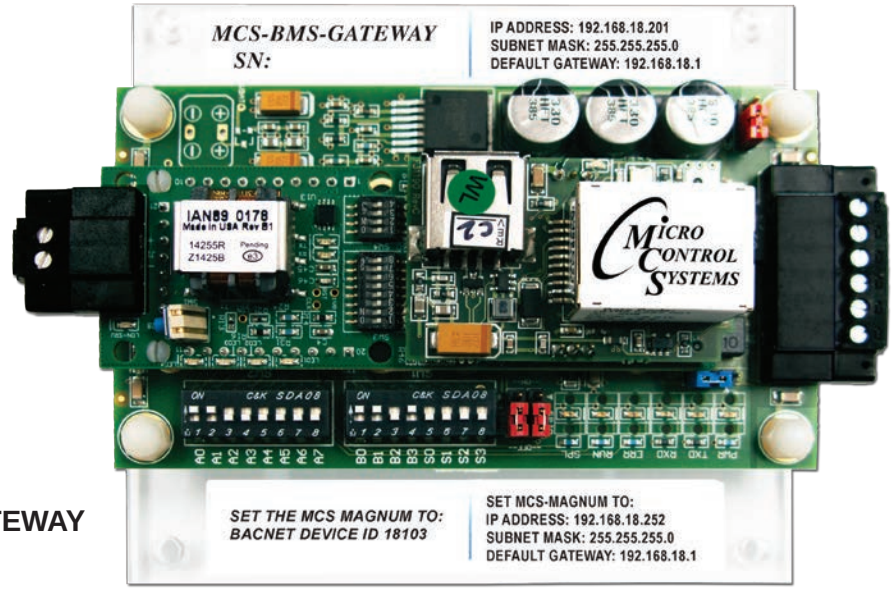
MCS-BMS-GATEWAY
Description & Specifications



Part #
MCS-BMS-GATEWAY

File No: 916 CE
& RoHS

Description

The **MCS-BMS-GATEWAY** is a microprocessor based communication device that provides translation from BACnet IP to LonTalk, BACnet MSTP, or Johnson Control N2. Information that can be transmitted includes the status of control points, alarm information, digital inputs, analog inputs or setpoints. The MCS-BMS-GATEWAY protocol is field selectable by setting jumper on the device. Using **MCS-CONFIG** and the CONFIG file for the MCS-MAGNUM, you can automatically create the program that is required by the MCS-BMS-GATEWAY. Then using a web browser you can download the program into the unit.

The MCS-BMS-GATEWAY can receive changes from the network to enable or disable the Network Run/Stop indicator. Adjustments can also be made to the Cooling Target (Setpoint #1) of a MCS-MAGNUM.

When the MCS-BMS-GATEWAY is setup for LONTALK, it is capable of being configured by Network Management Tools such as LonMaker. For binding (implicit mode), a Network Management Tool is necessary to create the bindings.

It is possible to place a MCS-BMS-GATEWAY into a Network for explicit communications without using a Network Management Tool, but this requires intimate knowledge of the network in question.

The external interface file (.XIF) for the MCS-BMS-GATEWAY can be uploaded from the MCS-BMS-GATEWAY for the particular application. The MCS-BMS-GATEWAY differs from most other LonWorks devices in that its XIF file is not fixed due to varying applications.

Specifications

Dimensions	2.9”W x 1.6”D x 5.1”L
Mounting	Mounts with four pre-drilled 15/32” holes.
Operating Temperature	-40° to +167°F (-40°C to +75°C)
Operating Humidity	0-95% Non-Condensing
Storage Temperature	-40° to +257°F (-40°C to +125°C)
Humidity	5 to 90% RH
Field Connection	10/100 Ethernet port (RJ-45)
Required Power	9-30vdc or 12-24vac
Transceiver	FTT-10A
Communication Rate	19,200 bps
Approvals	CE and FCC

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5580 Enterprise Pkwy., Fort Myers, FL 33905
Office: 239-694-0089 • Fax: 239-694-0031 www.mcscontrols.com