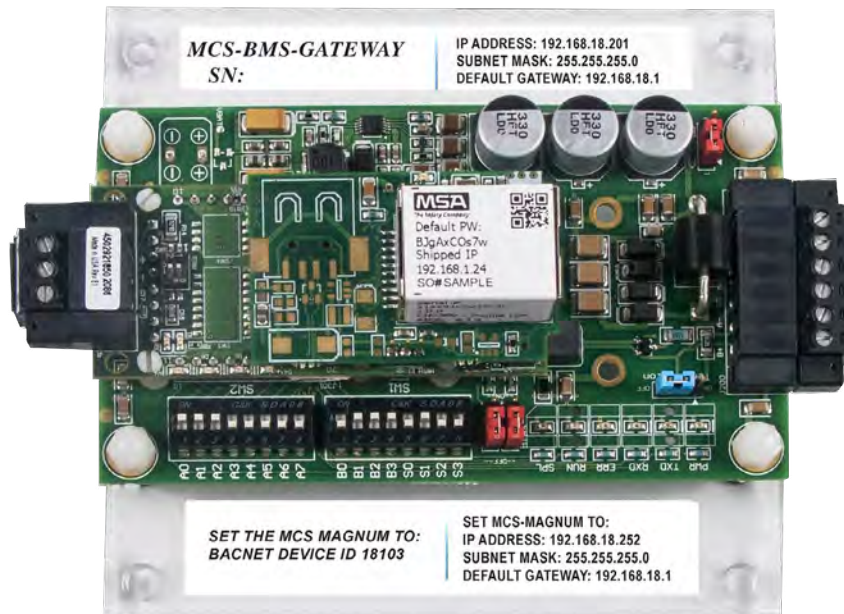




# MCS-BMS-GATEWAY-NL Description & Specifications



Part # **MCS-BMS-GATEWAY-NL**

## Description

The **MCS-BMS-GATEWAY-NL** is a microprocessor based communication device that provides protocol translation from BACnet IP to: BACnet MSTP, Modbus RTU to Modbus IP or Johnson N2. Information that can be transmitted includes the status of control points, alarm information, digital inputs, analog inputs or setpoints.

The MCS-BMS-GATEWAY-NL 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-NL. Then using a web browser you can download the program into the unit.

The MCS-BMS-GATEWAY-NL 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.

## Specifications

- Dimensions..... 4"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

### Contents of Package

- 7ft CAT 5e Crossover Patch Cord, Orange
- #6 x 3/4" phillips panhead stainless steel screw



## Packaging

- Ship Weight ..... 0.72 lb (approx)
- Box Dimensions..... 7" x 5.75" x 3" (approx)