

## AtmosCOMMSI/BMS

### Application:

AtmosCOMMSI/BMS is an interconnectivity module that allows ATMOSAIR's Bi-Polar Ionization units to be monitored and/or controlled from a building's BMS (Building Management System). AtmosCOMMSI/BMS allows 500 Series, Matterhorn series, and FC-400 series to be turned on and off remotely from a central location. It also allows continuous monitoring of the Ionization system for function. It is a modular, adaptable system that mounts near an ATMOSAIR ionization device on the outside of a duct or AHU. AtmosCOMMSI/BMS is supplied with a country-of-origin applicable power-cord.



### Specifications:

General Product Information	Air Flow Capacity	N/A
	Pressure Drop	Not Installed Inside Duct
	Housing Material	UL-94-V0 rated, High Impact Strength ABS
	Weight	1.70 lbs (0.76kg)
	Max Operation Temp.	130 °F (54.5 °C)
Electrical	Rated Voltage	Relays; 2/ea, 120VAC Normally Closed
	Frequency	50/60 Hz
	Power Consumption	0.6 Watts
	Current Draw	3.0 mA
	Internal Fuse	1.0 Amp FST Glass 5mm x 20mm
	Field Electrical Connection	BMS 'MONITOR' 2 pin aircraft steel connector, screwtype. No polarity required; 8" (20.5cm) wire pig-tails 21 gauge AWG included; BMS 'CONTROL' 3 pin aircraft steel connector, screwtype. No polarity required. Ground pin not used. 8" (20.5cm) wire pigtails 21 gauge AWG included; Power input; Country Specific power cord-set into universal computer-type Female receptacle, 3 pin; Power Out to BPI Device; universal computer-type Male receptacle, 3 pin to Nema 5-15 adapter. (supplied); Power-cord Country specific.
Dimensions	See Figure 1	8.75" L x 4.625" W x 2.25" H (Enclosure Only)
Approvals		Underwriters Laboratories Inc. UL-94-V0 rated.

**FIGURE 1**

