Fellowes Array® Relay

Electrical Specifications

Power Supply	DC input: 12V 3Amps
Power Consumption	36 Watts
LAN	1000Mbps Ethernet ports, RJ45 connectors
Cable Type	Cat5e or greater (not included)
Communication (requires internet connection)	BACnet/IP
LED 1	**Green =** Connected to Viewpoint **Amber =** Connected to Internet **Red =** No connection
Power LED	On/Off

Code	Dimensions (L x W x H)	Weight (lbs.)	Color
100136553	5.59 x 3.33 x 0.98	1.21	Black

Mechanical Specifications

Housing Material	Aluminum
Mounting Bracket	4.33in x 4.33in
Passive Cooling	Fanless

Compliance

Regulatory	FCC, CE, UKCA
EMC	EN 55032/5 EN 61000-6-2 EN 61000-6-3
Safety	EN/UL/IEC 62368-1
Warranty	5 years

Environmental & Reliability

Operating Temperature	Commercial: 32˚F to 140˚F & Industrial: -40˚F to 176˚F
Storage Temperature	-40˚F to 185˚F
Relative Humidity	10% to 90% (operation) 05% to 95% (storage)

Fellowes Array BMS Integration Components

BACnet/IP
Used in nearly 65% of all projects globally and over 80% in the US, BACnet/IP supports integrating real-time air quality data into existing BMS/BAS to reduce energy costs and maximize building efficiency.

Ethernet
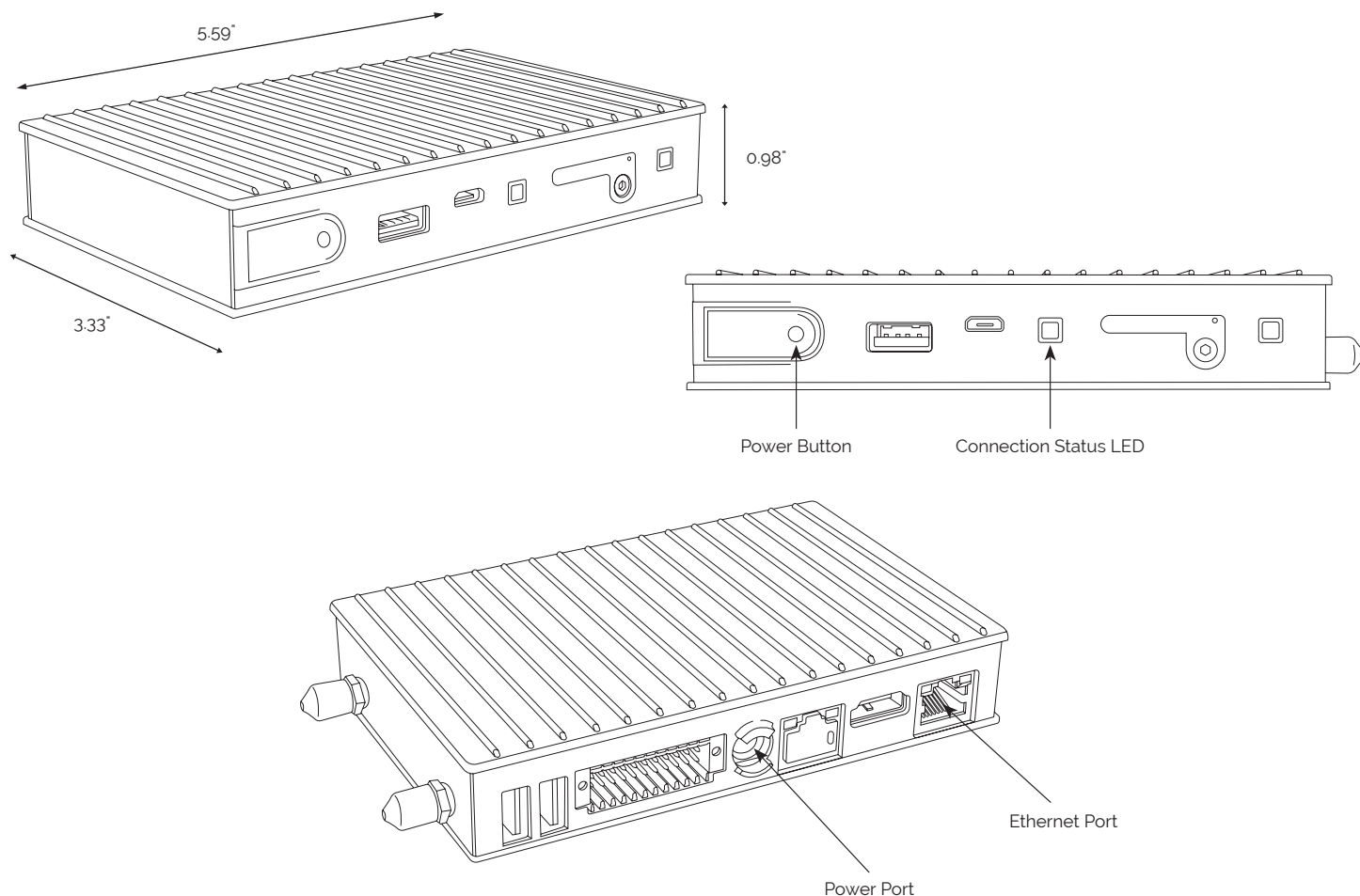Transmit data using ethernet cable and receive firmware updates.

IEEE 802.3
Data rate: CAT 5e or greater

Array® Relay
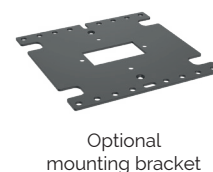BACnet/IP enabled gateway transmits data from Fellowes Viewpoint Plus to your BMS/BAS.

Fellowes Code: 100136553

BACnet® is a trademark of ASHRAE
*Pending final test results

5.59"

0.98"

3.33"

Power Button

Connection Status LED

Ethernet Port

Power Port

Array Relay	
Mounting Type	Wall mounted with bracket Rack mounted with bracket Optional mounting bracket
Electrical Requirements	Plug in DC input: 12V 3Amps

Hardware Provided	• White box for power supply
	  (power supply inside)
	
	• White paper bag with screws for the wall/rail
	  mounting bracket
	
	• Wall/Rail mounting bracket
	
	• Relay Unit
	
	• User Manual