

SURFACE OR RACK MOUNT CONTROLLER ENCLOSURE

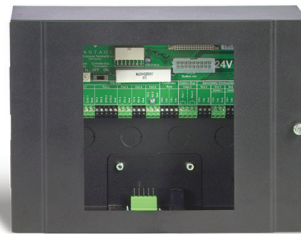
| ISME (Surface) IRME (Rack)

Rack Mount - IRME



Houses 36V controller

Wall or surface mount - ISME



Houses 36V controller

Description

The surface or rack mounted enclosures are ideal solutions for new construction or retrofit distributed dimming systems and allow a 24 or 36 volt controller to be mounted anywhere in a project rather than in a centralized dimming panel.

Highlights

Architectural Dimming systems can be centralized or distributed with wired or wireless control. The surface or rack mount enclosures support distributed or hybrid systems and can be used with wired and wireless control systems.

Operation

Available in 36 volt versions, the Architectural Dimming Controller can be quickly and securely installed into the enclosure using thumbscrews. The enclosure also features a right-angle power cord to more efficiently hold the power cord in place and avoid accidental power outages. Optionally, the power cord can be hardwired into the enclosure if needed. The surface/rack mount enclosure utilizes an access panel in the bottom of the case for easy connection to a RadioLink Enabler, Station Bus, or an Ethernet cable. This bottom facing access point can be easily rotated to face the rear of the enclosure for efficient rack mounting.

Applications

The surface or rack mount enclosures allow distributed systems to have a clean professional installation of the system controller.

Features

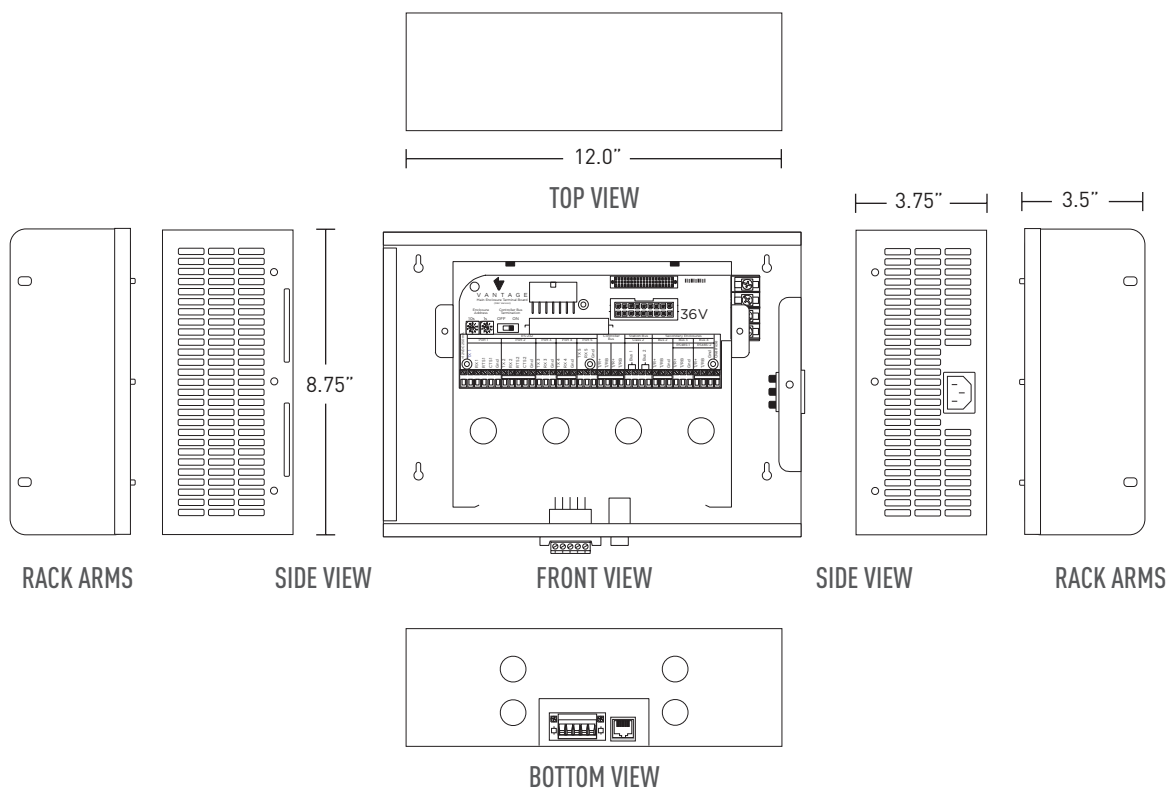
- Available in 36 volt versions for all IC type Controllers
- Rack or surface mounted options
- Thumbscrews securely attach InFusion Controller to the enclosure
- Right angle power cord for clean wiring
- Convenient access for Station Bus, RadioLink, and Ethernet cables

PROJECT		LOCATION/ TYPE	
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Specifications

Specification	ISME (Wall Mount)	IRME (Rack Mount)
Model:	ISME-36	IRME-36
Weight:	5 lbs. 2.4 oz (2.34 kg)	7 lbs. 3.4 oz (3.27 kg)
Ambient operating humidity:	5-95% non-condensing	5-95% non-condensing
Ambient operating temperature:	32-104°F (0-40°C)	32-104°F (0-40°C)
Cabinet external connections:	Power, RS-232, and IP	Power, RS-232, and IP
Cabinet internal connections:	(4) RS-232 ports, (2) RS-485 ports, Controller Bus, (2) Station Bus	(4) RS-232 ports, (2) RS-485 ports, Controller Bus, (2) Station Bus
Stress reducing, right-angle power cord:	Standard, 6 feet	Standard, 6 feet
UL and CUL listed:	Yes	Yes
Conduit knockouts:	Back and bottom: 4-1/2" knockouts in the back and 4-1/2" knockouts in the bottom for low-voltage wiring, i.e. RS-232/485, Station Bus or Controller Bus. Avoid running any low-voltage wiring in the right hand side of the enclosure next to extension cord power supply	Back and bottom: 4-1/2" knockouts in the back and 4-1/2" knockouts in the bottom for low-voltage wiring, i.e. RS-232/485, Station Bus or Controller Bus. Avoid running any low-voltage wiring in the right hand side of the enclosure next to extension cord power supply
System compatibility:	InFusion	InFusion

Installation and Wiring



Ordering Information

Catalog #	Description	Voltage
<input type="checkbox"/> ISME-36	Wall or Surface Mount Enclosure for 36 volt Controller	120VAC, Power Cord
<input type="checkbox"/> IRME-36	Rack Mount Enclosure for 36 volt Controller	120VAC, Power Cord