18 x 16 x 10 NEMA Polycarbonate Enclosures
with Heated Backplate Only

ventev®
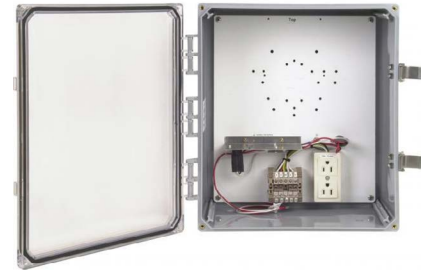Connect, Protect, and Enable™

Ventev's polycarbonate heated enclosure is designed to protect wireless LAN (WLAN) products from environmental threats such as cold, dust, and rain. In addition, they are designed to protect from theft and tampering. These heated enclosures provide NEMA 4X protection. This affordable solution makes it easy to mount and protect wireless products even in harsh environments. Wi-Fi enclosures are used in nearly all vertical markets where the protection and enhancement of a wireless network is crucial. These rugged enclosures are extremely affordable and are the lightest weight enclosure solution Ventev offers.

Available Models

Enclosure Description	MFG Part #	SKU
With Solid Door and Key Lock	V181610KO-BASICH	544350
With Solid Door and Locking Latches	V181610LO-BASICH	518004
With Clear Door and Key Lock	V181610KC-BASICH	516478
With Clear Door and Locking Latches	V181610LC-BASICH	518009

Specifications

Size	18 x 16 x10 in.
Weight	11.45 lbs.
Environment	Indoor/Outdoor
Locks	Key Lock/Latch Lock
Door	Solid/Clear
NEMA Rating	NEMA 4X
UV Rating	UL F1
Material	Polycarbonate
Color	Gray
Mounting	Wall or Mast
Powered	Yes, AC
Connector	RPTNC
Vented	No
Heated	Yes
Cooled	No

Features & Benefits

- Enclosure houses a pre-set thermostat.
- Heater turns on at 10°C (50°F) and turns off at 20°C (68°F).
- Power consumption of heater: ~0.05 amp.
- The 50 W heater requires 120 VAC.
- Protects RF equipment from elements, theft, and tampering.
- Supports all major wireless vendors, includes standard universal mounting plate, pre-drilled holes for jumpers/bulkhead.
- Can be mounted indoors or outdoors.
- Heated enclosures provide NEMA 4X protection.
- Furnished hardware kit includes panel mounting screws and grounding hardware.
- Additional accessories are available.
- All Ventev polycarbonate enclosures are RoHS compliant.

RoHS

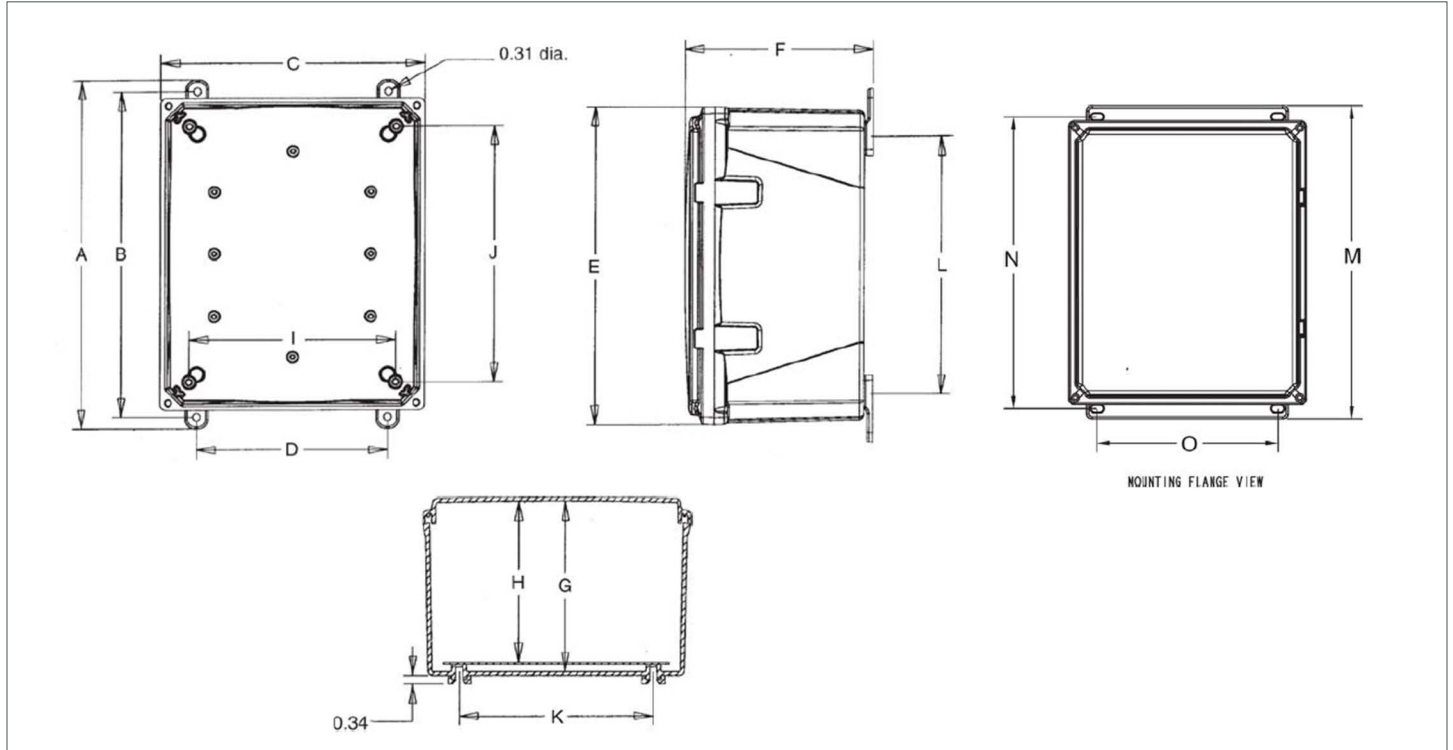*All product specifications are subject to change without notice or obligation.*

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Enclosure Information

Enclosure Size	A	B	C	D	E
	19.56 in.	18.75 in.	17.75 in.	14.00 in.	19.00 in.
	F	G	H	I x J	K
18 x 16 x 10 in.	11.50 in.	11.00 in.	10.50 in.	14.25 x 16.25 in.	14.00 in.
	L	M	N	O	Panel Size
	15.25 in.	19.71 in.	18.71 in.	14.16 in.	16.75 x 14.88 in.

A Overall length with mounting feet
B Mounting feet hole spacing/length
C Overall width
D Mounting feet hole spacing/width
E Overall enclosure length
F Overall enclosure height
G Internal height
H Internal height above backplate

I Internal panel mounting boss width
J Internal panel mounting boss length
K Mounting feet attachment boss width
L Mounting feet attachment boss length
M Overall length with mounting flange
N Mounting flange hole spacing/length
O Mounting flange hole spacing/width

Available Accessories

- Pole Mount Kit
- Custom Jumpers
- NEMA Plug
- Lightning Protection
- Replacement Keys
- Additional Power Receptacle

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