Rapid Network Deployment Kit

Ventev's **Rapid Network Deployment Kit** allows simple setup of a Wi-Fi network to COVID-19 Response areas. Simply choose the **power system**, **integrated enclosure** and **mounting option** for reliable PoE+ power for one or two Wi-Fi Access Points, with batteries to provide up to 10 hours of primary power (PoE+).
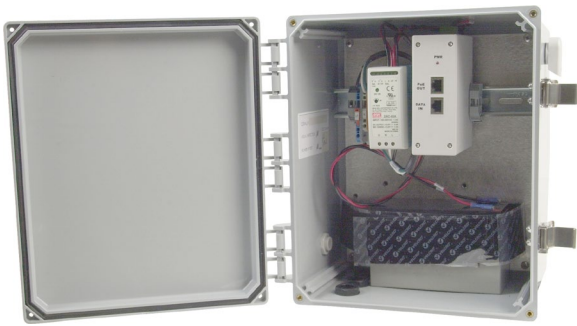
The NEMA-rated enclosure protects and secures access points. A patch or omni antenna can be integrated for improved coverage. The factory integrated system is delivered to your site ready to plug and play. Integrated Enclosures are available for Aruba, Cisco, Meraki APs and more.

For more information or to purchase, contact Ventev: 800.851.4965 or sales@ventev.com.

STEP 1: Choose a power system (if needed)	STEP 2: Choose an enclosure for your access point / radio	STEP 3: Choose a mount (if needed)
120VAC Input/PoE+ Output UPS Enclosure	**For PoE Powered Device**	**Mounting Options**
Option 1: Provides 10+ hours of backup power. Tessco No. 509300 **Option 2: Provides 4+ hours of backup power.** Tessco No. 556726	**NEMA Enclosure with Integrated 6dBi Omni Antenna, 4 Connectors** RPTNC- Tessco No. 502106 RPSMA- Tessco No. 543582 **NEMA Enclosure with Integrated 6dBi Micro Patch Antenna, 4 Connectors** RPTNC- Tessco No. 582150 RPSMA- Tessco No. 220581	**Universal Tripod Mount** 2-3/8" x 96" Tessco No 360604 Requires **Pole Mount Kit** Tessco No. 303580 to mount enclosure to tripod pole, 1 kit per enclosure
No Power System Required	**For AC Powered Device**	
Using Available AC Power	**NEMA Enclosure with Integrated 6dBi Omni Antenna, 4 Connectors** RPTNC- Tessco No. 567167 (269258) RPSMA- Tessco No. 502168 (220851)	

120VAC Input/PoE+ Output UPS Enclosure

Ventev's Outdoor UPS for Wi-Fi Access Points provides clean, reliable PoE+ power for one or two Wi-Fi Access Points. The NEMA 4X enclosure is small, lightweight and includes battery backup capability to increase network reliability. These systems convert 120VAC site power to 48VDC (POE+) providing power to drive the active equipment.

Every Ventev powered enclosure is covered by the company's one-year warranty program.

For more information or to purchase, contact Ventev: 800.851.4965 or sales@ventev.com.

Tessco No. 509300: 10+ hours of backup power
Tessco No. 556726: 4+ hours of backup power

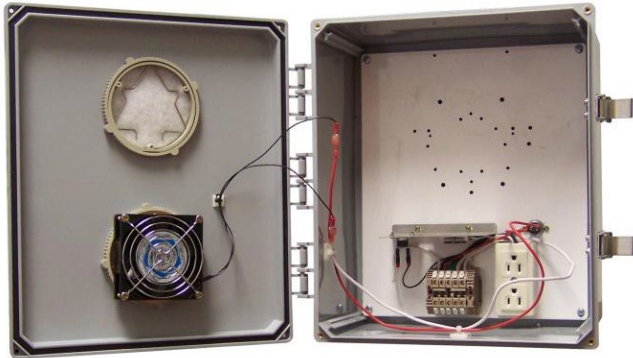**Designed to enable critical outdoor Wireless Network deployments such as:**

- Municipal Wi-Fi deployments enabling traffic management
- Data analytics at remote Oil and Gas drill sites
- Public Wi-Fi at parks and recreation areas
- Wireless connectivity at railyard sites
- Outdoor security cameras

Features and Benefits

- System includes power supply and charger, PoE injector, battery bank with strap, wire harness and RJ 45 feed-thrus
- Plug and play design using standard RJ45 Ethernet connections
- Seamless transfer to battery backup system ensures AP remains powered
- Pole or wall mountable
- Simple to install and connect to Wi-Fi Access Points and PoE devices. No AC or DC connectors or wire harnesses needed
- No equipment rebooting necessary

14"X12"X6" NEMA Enclosure with Integrated Antenna, 4 Connectors

Ventev's NEMA 3R-rated* polycarbonate, heated and cooled enclosure is designed to protect wireless LAN (WLAN) products from environmental threats such as heat, cold, and rain, as well as theft and tampering. These heated and cooled enclosures provide NEMA 3R protection.

Every Ventev enclosure is covered by the company's two-year warranty program.

For more information or to purchase, contact Ventev: 800.851.4965 or sales@ventev.com.

NEMA Enclosure with Integrated 6dBi Omni Antenna, 4 Connectors
RPTNC- Tessco No. 502106
RPSMA- Tessco No. 543582

NEMA Enclosure with Integrated 6dBi Micro Patch Antenna, 4 Connectors
RPTNC- Tessco No. 582150
RPSMA- Tessco No. 220581

SPECIFICATIONS

Dimensions:

14" x 12" x 6"

Construction:

Constructed of thermoplastic material. UL F1 Rated for Outdoor UV Exposure

Color:

Color is light gray with a gloss finish

Available Accessories:

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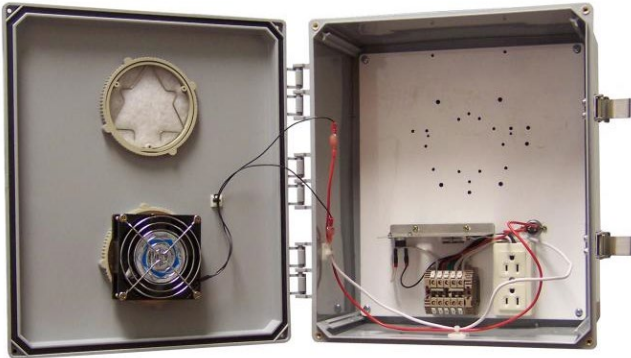- Additional Power

FEATURES AND BENEFITS

- Enclosure houses a pre-set thermostat. Fan turns on at 35°C (95°F) and turns off at 30°C (86°F). Heater turns on at 10°C (50°F) and turns off at 20°C (68°F)

- Protects RF equipment from elements, theft and tampering

- Supports all major wireless vendors, includes standard

- Universal mounting plate, pre-drilled holes for jumpers/bulkhead

- Furnished hardware kit includes panel mounting screws and grounding hardware

- Additional accessories are available

- All Ventev polycarbonate enclosures are RoHS compliant

Bulkhead Antenna Hole Sizes

- 1/2" (RPTNC), 1/4" (RPSMA)

14"X12"X6" NEMA Enclosure with Integrated Antenna, 4 Connectors

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Every Ventev enclosure is covered by the company's two-year warranty program.

For more information or to purchase, contact Ventev: 800.851.4965 or sales@ventev.com.

NEMA Enclosure with Integrated 6dBi Omni Antenna, 4 Connectors

RPTNC- Tessco No. 567167
   (Omni Antenna- Tessco No. 269258 included)
RPSMA- Tessco No. 502168
   (Omni Antenna- Tessco No. 220851 included)

SPECIFICATIONS

Dimensions:

14" x 12" x 6"

Construction:

Constructed of thermoplastic material. UL F1 Rated for Outdoor UV Exposure

Color:

Color is light gray with a gloss finish

Available Accessories:

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

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Universal Tripod Mount

Ventev's **Rapid Network Deployment Kit** mounting option includes the CommScope Universal Tripod Mount. Constructed of durable hot-dipped galvanized steel, the tripod provides sturdy, flexible support for the Deployment Kit's UPS Power Enclosure (Step 1) and the NEMA Enclosure with Integrated Antenna (Step 2). The tripod measures 2-3/8" x 96" and includes all tripod assembly hardware.

Universal Tripod Mount
Tessco No 360604

Ventev's **Universal Pole Mount Kit is required to mount enclosures onto the tripod,** or any 15" diameter or less pole. The Pole Mount Kit fits 12" x 10" and 14" x 12" enclosures. It includes two adjustable straps to mount up to a 15" diameter pole (round, square or any other odd shape) and two mounting flanges that attach to the enclosure Hardware to attach the flanges to the enclosure is included.

Pole Mount Kit (1 kit required per enclosure)
Tessco No. 303580

For more information or to purchase, contact Ventev:
800.851.4965 or sales@ventev.com.

TRIPOD TECHNICAL SPECS

Material: Hot dipped galvanized steel

Mount Type: Tripod

Mounting Pipe: Included

Dimensions: 2-3/8" x 96"

Height: 96 in

Mounting Pipe Diameter: 2-3/8 in