NF14VFA1C-STK2-UBQ

Altelix Fiberglass Weatherproof Starlink® / Ubiquiti® Mesh Access Point Enclosure with Cooling Fan, 120 VAC Outlets & Power Cord

Ubiquiti® AP & Starlink® Power Supply Not Included

Features

- Single enclosure solution combining the Ubiquiti UniFi® Mesh Access Points and Starlink® In-Motion antenna power supply
- Enclosure models available for use with Ubiquiti UniFi® UAP-AC-M and Ubiquiti UniFi® U6-MESH Mesh access points
- Complete pre-engineered turnkey solution that Includes all brackets and hardware needed to mount the equipment without the need for any drilling
- Integral cable management for Ubiquiti® and Starlink® cables
- Plug-and-Play design, no electrical wiring required
- Thermostat controlled cooling fan with (2) 4" vents with rain shields and screens
- (4) Pre-wired 120VAC power outlets with pre-wired 5 ft. 3-Prong power cord
- Rugged RF transparent fiberglass reinforced polyester FRP construction
- Optional pole mounting kit available

Starlink® is a trademark or registered trademark of Space Exploration Technologies Corp., Ubiquiti UniFi® is a trademark or registered trademark of Ubiquiti Networks, Inc.

Description

Designed to combine two industry-leading technologies, Starlink® Internet and Ubuquiti® Mesh technology into a secure single-box weatherproof solution, this fan cooled enclosure is ideal for rapid deployment because no wiring is required. Simply mount the enclosure and plug the pre-wired 5 foot power cord into a nearby outlet. The aluminum equipment mounting plate features four pre-wired 120VAC power outlets.

Install the Ubiquiti® Mesh Access Point and Starlink® Devices into a Single Enclosure

This enclosure features our specialized mounting system which integrates the Starlink® and Ubiquiti® devices into a single unified bracket that also provides cable management as well as provisions for the Ubiquiti® PoE Power Supply. This provides the ultimate protection of these sensitive components and simplifies deployment.

Multiple Ubiquiti® Mesh Access Points Models Supported

This enclosure is available is in two configurations. The Ubuquiti® mesh routers supported is as follows:

- Ubiquiti UniFi® U6-MESH
- Ubiquiti UniFi® UAP-AC-M

Fan Cooling with Thermostat Control

This enclosure features two 4" vents and a thermostat-controlled cooling fan which helps maintain lower internal temperatures. The fan turns on when the internal temperature reaches 100°F (38°C) and turns off when it drops to 79°F (26°C). Rain shrouds keep rainwater from entering the enclosure while allowing ventilation for installed equipment. The fan is wired internally, leaving all the power outlets available.
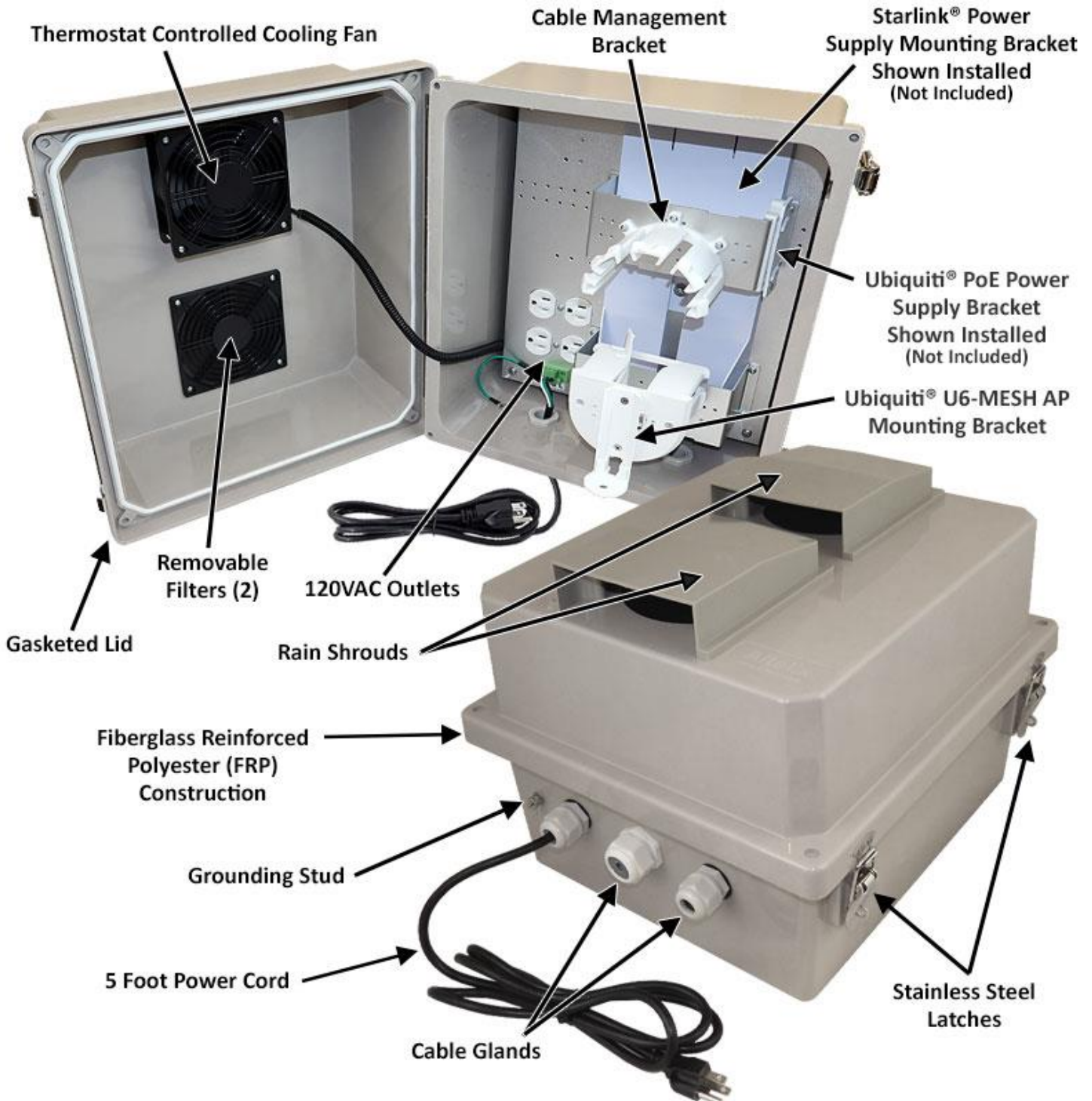
Extreme Protection Built to Last

This rugged JIC style NEMA box is molded from durable UV stable and corrosion resistant fiberglass reinforced polyester (FRP) with a UL94-5V flame rating. The FRP material is dent-proof, non-conductive and RF transparent so that it will not interfere with the WiFi signal range or coverage pattern of the Ubiquiti® Mesh Access Point. It can be easily drilled and modified by the installer as needed. It features a gasketed door with stainless steel continuous hinge and stainless steel quick release latches with padlock hasps.
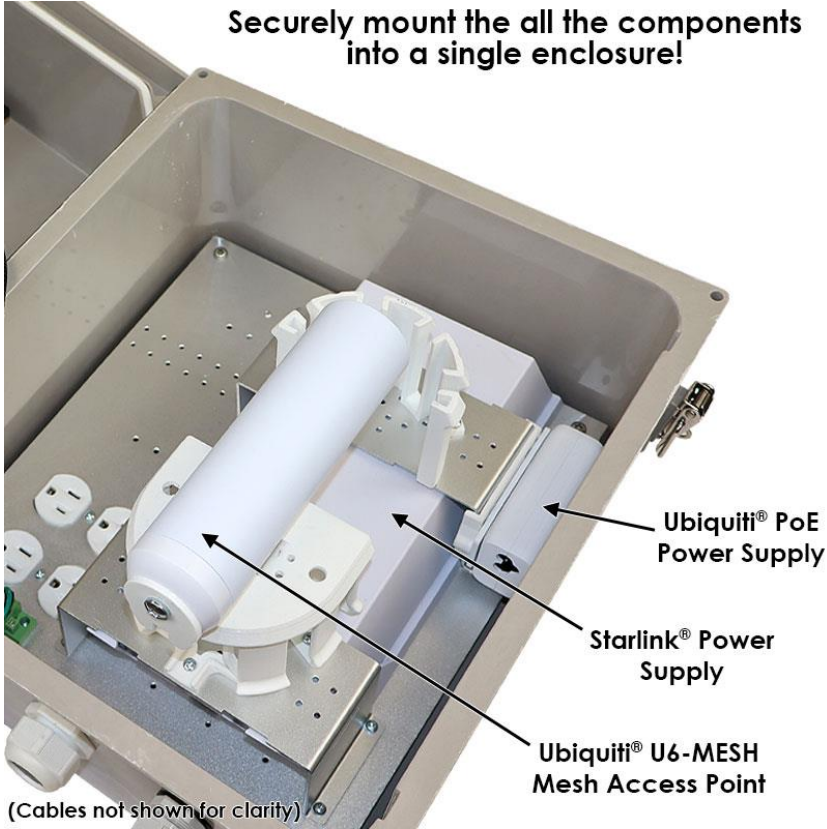
Mounting

Stainless steel brackets are included for secure wall mounting. Optional flange and pole mounting kits are available.

![Altelix logo]

Product Photos

Thermostat Controlled Cooling Fan

Cable Management Bracket

Starlink® Power Supply Mounting Bracket Shown Installed (Not Included)

Ubiquiti® PoE Power Supply Bracket Shown Installed (Not Included)

Ubiquiti® U6-MESH AP Mounting Bracket

Removable Filters (2)

120VAC Outlets

Gasketed Lid

Rain Shrouds

Fiberglass Reinforced Polyester (FRP) Construction

Grounding Stud

5 Foot Power Cord

Cable Glands

Stainless Steel Latches

Altelix

NF14VFA1C-STK2-UBQ

Product Photos

Securely mount the all the components
into a single enclosure!

Ubiquiti® PoE
Power Supply

Starlink® Power
Supply

Ubiquiti® U6-MESH
Mesh Access Point

(Cables not shown for clarity)

Built-In Cable Management for
Ubiquiti® and StarLink® Cables

Specifications

Material	Fiberglass Reinforced Polyester
Color	Gray
Voltage	120VAC
Max Load	10A @ 120VAC
Cooling Fan Turn-On Temperature	100°F (38°C)
Cooling Fan Turn-Off Temperature	79°F (26°C)
Outer Dimensions	15.7 x 13.8 x 10.1 Inches (401 x 352 x 258 mm)
Inner Dimensions	13.0 x 11.0 x 5.0 Inches (330 x 279 x 127 mm)
Equipment Mounting Plate Material	0.10 in (2.5 mm) Aluminum
Weight	14.8 lbs. (6.7 kg)
Power Cord Length	5 Feet (1.5m)
Terminal Block Wire Range	12-18 AWG
Terminal Block Wire Strip Length	6-7mm
Ratings	NEMA Type 3R, 3RX / IP24
Flame Rating	UL94-5V
Compatible Ubiquiti® Models	Ubiquiti UniFi® U6-MESH Ubiquiti UniFi® UAP-AC-M

Rev A 01/05/24