

Altelix Weatherproof Enclosure with Cooling Fan, 120VAC Outlets and Power Cord for Cradlepoint® R500-PLTE, IBR600 and IBR900 Series LTE Routers



Cradlepoint® LTE Router and Power Supply Not Included

## Features

- Designed for use with Cradlepoint® R500-PLTE, IBR600 and IBR900 Series LTE Routers
- Generous size of enclosure provides space for additional equipment such as a digital signage player
- No electrical wiring required
- (4) Pre-wired 120VAC power outlets with pre-wired 5 ft. 3-prong power cord
- Thermostat controlled cooling fan
- Dual 4" vents with rain shields and screens
- Rugged RF transparent fiberglass reinforced polyester FRP construction
- Weatherproof, UV stable and highly corrosion resistant
- NEMA Type 3R, 3RX / IP24 rated
- Includes wall mount hardware and cable glands
- Optional pole mounting kit available

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## Description

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Designed to provide the ultimate protection for Cradlepoint® R500-PLTE, IBR600 and IBR900 Series LTE Routers, this fan cooled enclosure is easy to install 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 for powering the Cradlepoint® LTE router and any additional equipment installed in the enclosure such as a digital signage multimedia player. The power cord can be easily removed, and the quick-connect terminal strip simplifies hard-wiring by a qualified installer.

**Plug and Play Setup** - The NF14VFA1C-CDP2 enclosure provides easy plug-n-play installation. The equipment mounting plate is pre-drilled to accept the Cradlepoint® LTE router. Once the router is securely mounted to the plate, connect the power supply to the internal 120VAC power outlet. Cable glands on the enclosure allow cables to be connected to the device. The generous size of this enclosure and extended lid provides space for additional equipment to be installed such as the Brightsign® and NovaStar® multimedia players. This enclosure is compatible with the following Cradlepoint® LTE Routers:

R500 Series - Model: R500-PLTE  
IBR600 Series - Model: IBR600B  
IBR600 Series - Model: IBR650B  
IBR600 Series - Model: IBR600C

IBR600 Series - Model: IBR650C  
IBR900 Series - Model: IBR900  
IBR900 Series - Model: IBR950

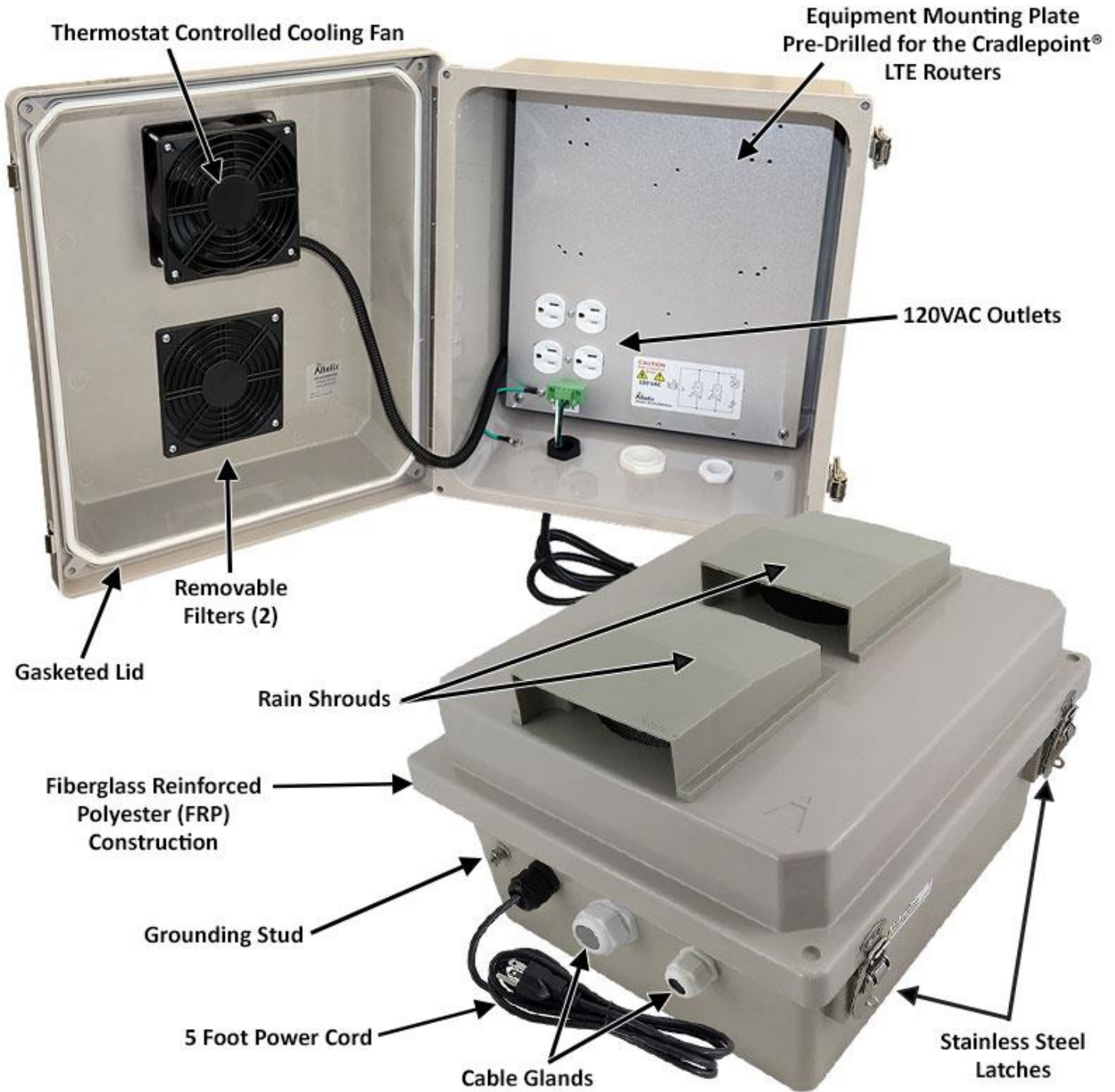
**Fan Cooling with Thermostat Control** - This enclosure features two 4" vents and a thermostat-controlled cooling fan which helps maintain lower internal temperatures. Rain shrouds keep rainwater from entering the enclosure while allowing ventilation for installed equipment. The fan is wired internally, leaving all 4 power outlets available for installed equipment.

**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 for compatibility with wireless equipment. 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.

**Cable Glands Allow Pre-Terminated Cables To Be Used** - The enclosure features two unique PG-16 cable glands with a closed inner seal. One for a HDMI cable and the other for USB or Ethernet cables. They are installed in the open ports to maintain the NEMA rating of the enclosure when not in use. When required for use, simply punch a hole through the inner membrane, run your cables and tighten for a water-tight seal. Both these cable glands allow pre-terminated HDMI, USB and Ethernet cables to be used.

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

## Product Photos



**Product Photos**

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**Application Examples  
Shown with BrightSign® XD5 Player and NovaStar® TB60 Player**



**Installed Equipment Shown For Reference, Not Included**

## Specifications

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<b>Material</b>	Fiberglass Reinforced Polyester
<b>Color</b>	Gray
<b>Voltage / Max Load</b>	120VAC
<b>Max Load</b>	10A @ 120VAC
<b>Cooling Fan Turn-On Temperature</b>	100°F (38°C)
<b>Cooling Fan Turn-Off Temperature</b>	79°F (26°C)
<b>Outer Dimensions</b>	15.7 x 13.8 x 10.1 Inches (401 x 352 x 258 mm)
<b>Inner Dimensions</b>	13.0 x 11.0 x 5.0 Inches (330 x 279 x 127 mm)
<b>Mounting Plate Material</b>	0.10 in (2.5 mm) Aluminum
<b>Mounting Plate Dimensions</b>	10.9 x 12.8 in. (276 x 324 mm)
<b>Weight</b>	12.4 lbs. (5.6 kg)
<b>Power Cord Length</b>	5 Feet (1.5m)
<b>Terminal Block Wire Range</b>	12-18 AWG
<b>Terminal Block Wire Strip Length</b>	6-7mm
<b>Ratings</b>	NEMA Type 3R, 3RX / IP24
<b>Flame Rating</b>	UL94-5V
<b>Compatible Cradlepoint® Models</b>	R500 Series - Model: R500-PLTE IBR600 Series - Model: IBR600B IBR600 Series - Model: IBR650B IBR600 Series - Model: IBR600C IBR600 Series - Model: IBR650C IBR900 Series - Model: IBR900 IBR900 Series - Model: IBR950