



NF14VFA1C-BSN1

Altelix Fiberglass Weatherproof Vented NEMA Enclosure for BrightSign® HD5, XD5 & XT4 Digital Signage Players with 120 VAC Outlets, Power Cord and Cooling Fan



BrightSign® Player and Power Supply Not Included

Features

- Designed for use with BrightSign® HD5, XD5 and XT4 Digital Signage Players
- Generous Size of Enclosure Provides Space for Additional Equipment Such as a Cradlepoint® LTE Router, Cable Modem or WiFi Access Point
- Thermostat Controlled Cooling Fan
- Dual 4" Vents with Rain Shields and Screens
- (4) Pre-wired 120VAC Power Outlets with Pre-Wired 5 ft. 3-Prong Power Cord
- Removable 120VAC Power Terminal Block
- Aluminum Equipment Mounting Plate
- Stainless Steel Hinge and Quick Release Latches with Padlock Hasps
- Fiberglass Reinforced Polyester, FRP
- Weatherproof, UV Stable and Highly Corrosion Resistant
- NEMA Type 3R, 3RX / IP24 Rated
- Includes Cable Glands and Stainless Steel Mounting Feet

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Description

Designed to provide the ultimate protection for BrightSign® HD5, XD5 and XT4 Digital Signage Players, 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 BrightSign® players and any additional equipment installed in the enclosure such as a router.

Get your project up and running quickly and transition to hard-wired later if needed. 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-BSN1 enclosure provides easy plug-n-play installation. The equipment mounting plate is pre-drilled to except the BrightSign® player. Once the player is securely mounted to the plate, connect the power supply to the internal 120VAC power outlet. Cable glands on the enclosure allows cables to be connected to the device. Simply plug the enclosure's 5 foot power cord into an outdoor outlet and you are up and running. The generous size of this enclosure and extended lid provides space for additional equipment to be installed such as the Cradlepoint® IBR650B LTE router, cable modem or WiFi access point. This enclosure is compatible with the following BrightSign® Digital Signage Players:

- HD5 Series - HD225
- HD5 Series - HD1025
- XD5 Series - XD235
- XT4-T Series - XT1144-T
- XT4 Series - XT244
- XT4 Series - XT1144

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 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.

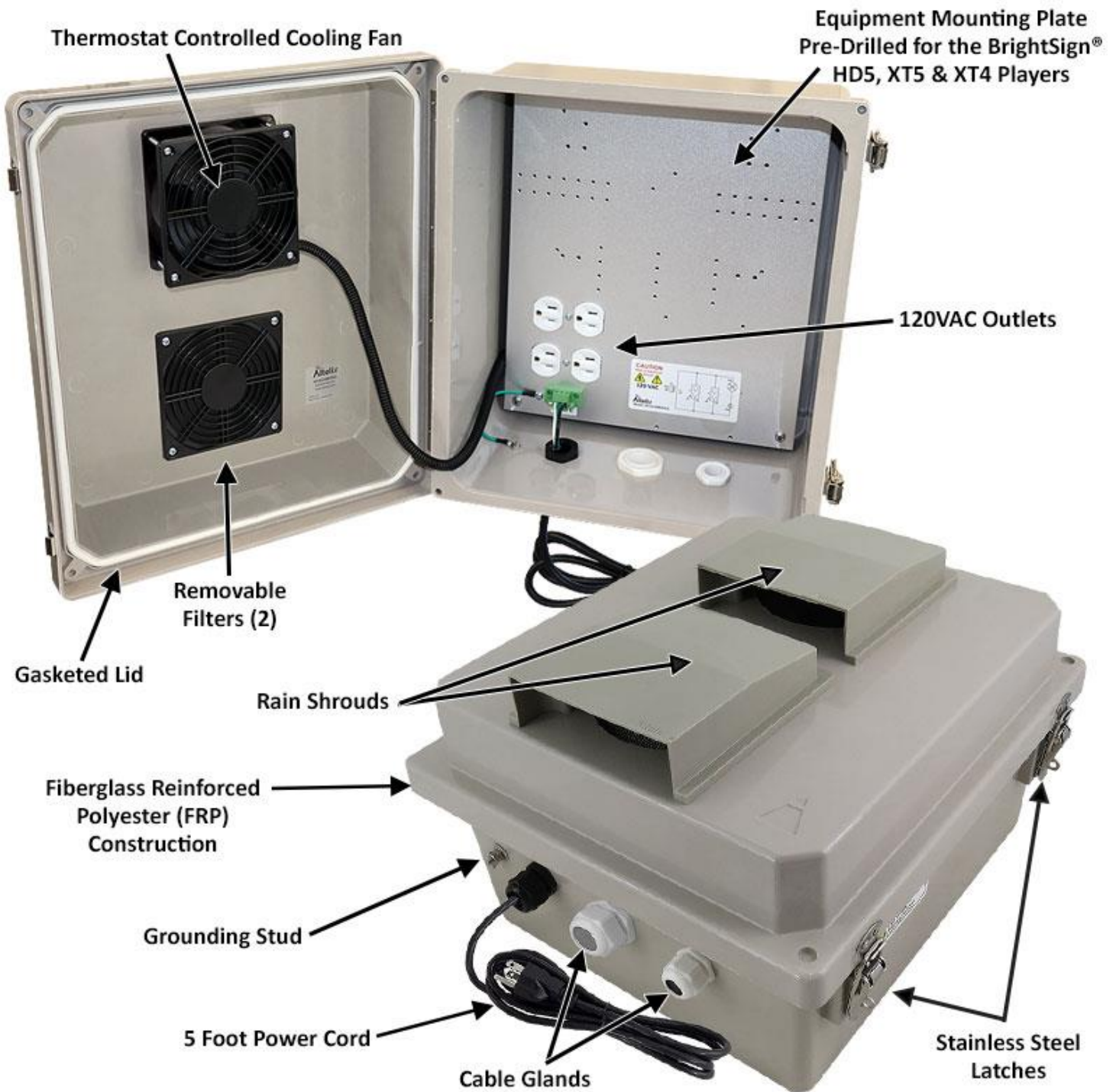
Cable Glands

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.

Mounting

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

Product Photos



Product Photos

Shown with BrightSign® XD5 Player and Cradlepoint® IBR650B Router Installed



The generous size this enclosure provides space for additional equipment to be installed such as the Cradlepoint® IBR650B LTE router.

Specifications

Material	Fiberglass Reinforced Polyester
Color	Gray
Voltage / Max Load	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)
Mounting Plate Material	0.10 in (2.5 mm) Aluminum
Mounting Plate Dimensions	10.9 x 12.8 in. (276 x 324 mm)
Weight	12.4 lbs. (5.6 kg)
Power Cord Length	5 Feet (1.5m)
Ratings	NEMA Type 3R, 3RX / IP24
Flame Rating	UL94-5V
Compatible BrightSign® Models	HD5 Series - Model HD225 HD5 Series - Model HD1025 XD5 Series - Model XD235 XT4-T Series - Model XT1144-T XT4 Series - Model XT244 XT4 Series - Model XT1144