

12"x10"x5" 120 VAC Weatherproof Industrial Enclosure with Mounting Plate & 85° Turn On Cooling Fan - Model: NB121005-10F-1

Applications

- Remote Wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Rapid Deployment installations
- Hot and corrosive environments
- Security and surveillance equipment installations

Features

- Molded fiberglass reinforced polyester (FRP) enclosure with integral mounting flanges
- Fully gasketed vented lid with stainless steel quick release latches with padlock hasps
- NEMA Type 3R, 3X / IP24 rated
- Features aluminum mounting plate with surge protected duplex 120 VAC Outlet
- Thermostat controlled cooling system



Description

The NB121005-10F-1 is a rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded halogen free self extinguishing fiberglass reinforced polyester (FRP), it is well suited for high temperature or corrosive environments. The integral mounting flange allows it to be wall mounted as well as on a flat surface without the need for extra mounting hardware. The fully gasketed lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. The light grey color of the enclosure is cleaner, cooler and aesthetically pleasing. Users can enjoy the physical benefits of better heat reflection and better UV resistance due to the lighter color. The contoured body provides an attractive and contemporary appearance.

120 VAC Mounting Plate with Lightning Protection

The aluminum mounting plate features standard surge protected duplex 120 VAC outlets and a terminal block for easy hook up to the externally provided line power. In addition, the unit can accept up to two optional bulkhead-mount N-Type lightning protectors to protect the coaxial cable runs.

Ideal for Hot Environments

The NB121005-10F-1 model includes a thermostat-controlled 7.5W (Max) fan. The high airflow, low noise fan used allows air to be pushed or pulled through the enclosure. Filters for both ports are easily removable for cleaning and replacement. The fan turns on when the internal temperature rises to 85° F (29° C) ±5° and turns off at 67° F (19° C) ±10°. The cooling fan does not require the use of any of the AC outlets, leaving them all available for your equipment.

Optional Pole Mounting Kits

Available on the L-com web site, these optional kits allows the enclosure to be mounted on poles ranging from 1.2 to 11 inches in diameter.

Specifications

Enclosure Material	Halogen free, self extinguishing fiberglass reinforced polyester
Enclosure Color	Light Grey
Voltage	120 VAC
Fan Power	7.5 Watts Max.
Weight	9.1 lbs (4.1 kg)
Mounting Plate Material	.10" (2.5mm) Thick Anodized Aluminum
Mounting Plate Dimensions	12 x 9.13 inches (30.5 x 23.2 cm)
Outside Dimensions (max)	13.32 x 11.32 x 5.60 inches (38.83 x 28.75 x 14.22 cm)
Inside Dimensions	12.00 x 10.00 x 5.27 inches (4.69 inches plate to cover) (30.48 x 25.40 x 13.39 cm)
Flame Rating	UL 94-5V
RoHS Compliant	Yes
Cable Feed	1/2" Cable Conduit Connector
Ratings	NEMA Type 3R, 3X / IP24

Temperature Controller Specifications	
Cooling Fans Turn-on Temperature	+85° F (29° C) ±5°
Cooling Fans Turn-off Temperature	+67° F (19° C) ±10°

