SKU: LSO-OD-161206

LightSaber Optics LSO-OD-161206

16"x12"x 6" Industrial NEMA Weatherproof enclosure with 120VAC Cooling fans, Grey

The weatherproof NEMA enclosure with dimension 14" x 12"x 4" is ideal for both indoor and outdoor applications. Constructed from high quality steel, it is well suited for high temperature or corrosive environments, the enclosure can be wall mounted or pole mounted with the optional pole mounting hardware kit. On the bottom of the enclosure, it features holes for mounting lightning protectors or cable glands.

The steel mounting plate can mount equipments or devices and also features 4pcs standard surge protected 120 VAC outlets to supply power to internal equipment.

To help ensure trouble-free operation of electronic equipment, proper operating temperatures inside an enclosure need to be maintained. With the built-in AC110V Cooling Fan and temperature controller, internal temperatures can be better maintained. This model is ideal in hot environments.

Surge protection is provided as a standard feature on the internal AC outlets. In addition, the unit can accept up to two optional bulkhead-mount N-Type lightning protectors to protect the coaxial cable runs.

Features:

- Front door opening access with locks for security.
- Weatherproof Nema 4X, UV resistant.
- Back mounting plate with surge protected duplex 120 VAC Outlets.
- Built in DIN Rails(4pcs) on the sides for mounting devices.
- AC110V Cooling Fan with temperature controller for cooling the cabinet if necessary.
- Cable entry holes with cable gland on the bottom.
- Wall mountable (standard hardware) and Pole Mountable (optional Mounting Hardware).

Application:

- Harsh environment, rapid deployment, and hotspot installations.
- Indoor and outdoor installations.
- Remote Wireless LAN WiFi equipment installations.
- Protection of equipment from theft or damage.

Also comes with:

- 1x AC110V Cooling fan (with temperature controller).
- 4 x DIN Rail on the sides.
- 4 x Wall Mount Kits.
- 2 x Keys.

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Specifications

Physical	
Model name:	LSO-OD-161206
Protection Class:	NEMA 4X
Cabinet Type:	Pole-Mount with U Bolt (or hose clamps) or Wall-Mount
Color:	Grey RAL7035
Material:	Cold-rolled Steel
Unit Dimension (WxDxH):	12.00 x 6.69 x 15.75 inches (without lock and mounting bracket)
Unit Weight (lbs.):	22.04
Internal Depth (Front door to Back Mounting Plate):	6.89 inches
Rail to Rail Depth:	N/A
Shipping Dimension (WxDxH):	14.17 x 8.86 x 17.72 inches
Shipping Weight (lbs.):	23.36

Electrical	
Cooling	AC110V Cooling Fan x 1 (with tem. Controller)
Grounding	Grounding Wire
Power sockets	4 x 120VAC 15A outlets (surge protected,with cable terminals, 0.5 meter)
Other	N/A

Certifications	
Safety:	CE
Approvals:	DIN41491, DIN41494, EIA/ECA-310-E, RoHS

Warranty	
Product Warranty:	1-year

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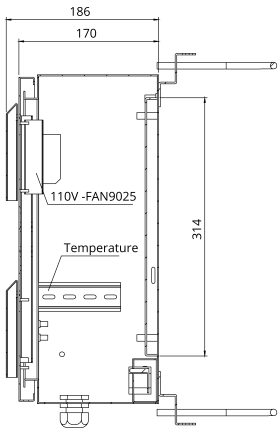
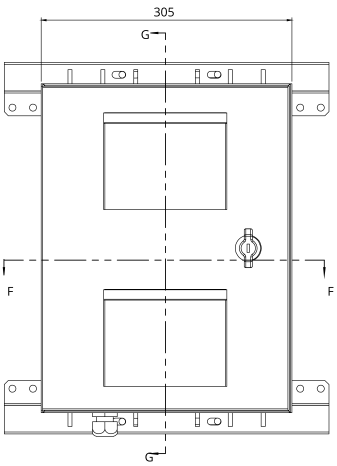
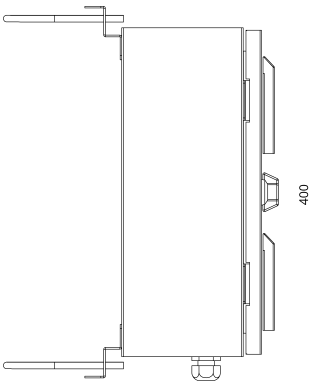
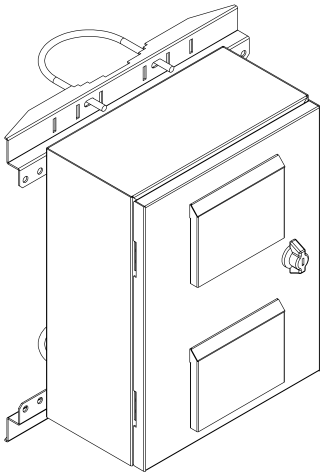


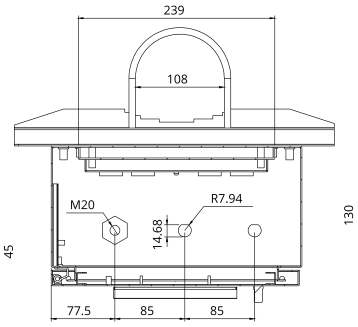
SECTION G-G







(Pole mount bracket kits option,need to order seperately)



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Description

16"x12"x 6" industrial NEMA enclosure with cooling fans, IP55 Rated|Grey, LightSaber Brand.
* Lockable Front door, 1pcs AC110V cooling fan with temperature controller mounted (attached 0.5 meter power cord with US plug).
* Galvanized steel mounting back panel.
* Quad 120VAC 15A outlets (surge protected,with cable terminals,0.5 meter).
* Include wall-mount kits.

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS [MM].