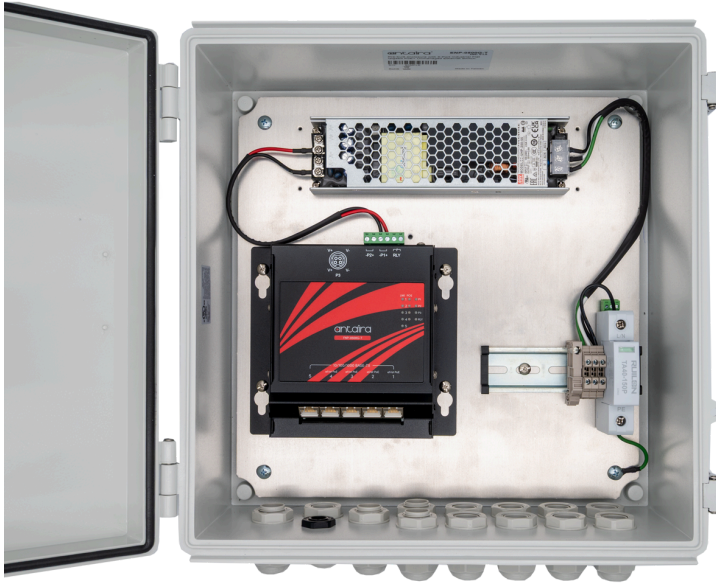


LANOBX-105-T

INDUSTRIAL IP68 NEMA ENCLOSURE KIT WITH FNP-0500G-T UNMANAGED POE+ SWITCH

FEATURES

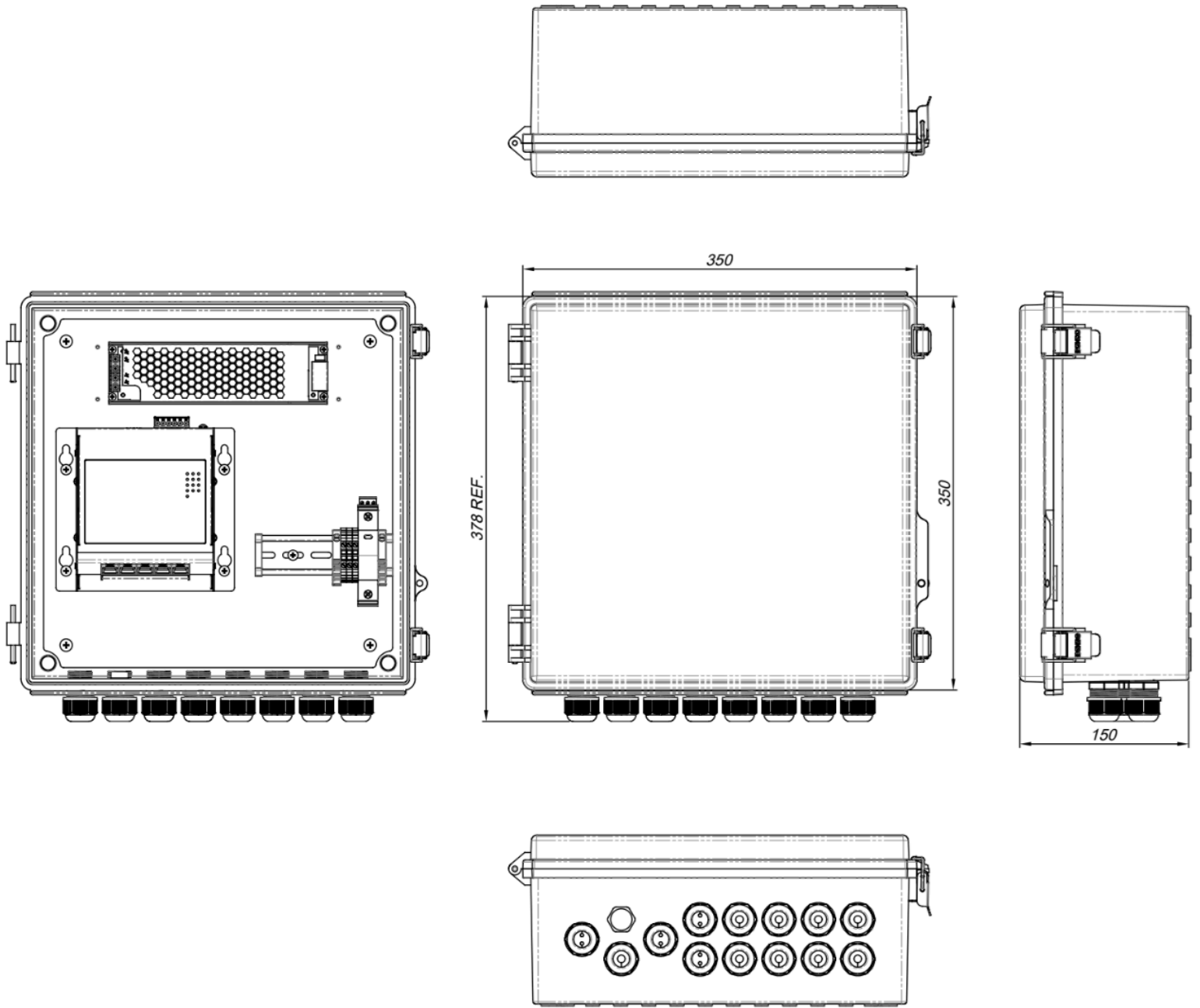
- Includes Unmanaged PoE Ethernet Switch, Power Supply, and Surge Suppressor
- Supports 5*10/100/1000Tx RJ45 with 4*IEEE 802.3af/at PoE+ Compliant (up to 30W/Port)
- Total PoE Power Budget 120W at 48-56VDC Power Input
- Power Supply Support Up to 200W
- Surge Protector Up to 20kA
- IP68-Rated Cabinet
- Wall or Pole Mount Installation
- Operating Temperature: -30 to 75°C (-22 to 167°F)
- 5-Year Warranty



INTRODUCTION

Antaira Technologies' LANOBX-105-T offers an all-in-one, secure, and protected cabinet enclosure for outdoor industrial networking. This integrated solution combines a power supply and a surge protector, making it a reliable and cost-effective choice for safeguarding industrial PoE/Ethernet devices in harsh outdoor environments. The LANOBX-105-T is designed for convenience, accommodating most of Antaira's PoE/Ethernet equipment and supporting diverse applications, such as surveillance and other networking needs, to ensure optimal, long-term performance.

DIMENSION



SPECIFICATIONS

System Specifications	
Input Voltage	90~150VAC 50/60 Hz, Single-Phase
Output Voltage	55VDC (3.6A)
Surge Protection	20kA @ 8/20us
Housing	Polycarbonate
IP Rating	IP68

Dimensions	350 x 350 x 150mm
Weight	3.64kg / 8.02lb (Unit) 3.65kg / 8.22lb (Shipping)
Installation	Wall Mount (Included) or Pole Mount (Sold Separately)
Operating Temperature	-30 to 75°C (-22 to 167°F)
Storage Temperature	-40 to 85°C (-40 to 185°F)
Relative Humidity	10% to 95% (non-condensing)
Warranty	5 Years

Ethernet Switch Specifications

Ethernet Ports	5*10/100/1000Tx RJ45 with 4*IEEE 802.3af/at Compliant (up to 30W/port)
PoE Power Budget	120W @ 56VDC 100W @ 48VDC
Power Consumption	5W @48VDC full load, without PoE
Power Input	48-56VDC Dual Redundant
Switch Architecture	Back-Plane (Switching Fabric): 10Gbps
Processing Type	Store and Forward
Flow Control	CSMA/CD
Jumbo Frame	9.0KBytes
MAC Table Size	2K
Overload Current Protection	Present
Reverse Polarity Protection	Present
Alarm Relay Contact	1A @24VDC

Power Supply Specifications

Output Voltage	55 VDC
Rated Current	3.6A
Rated Power Output	201.6W
Voltage Adjustment Range	45 ~ 58V
Input Voltage Range	90 ~ 264VAC
Certifications	UL 62368-1
Warranty	5 Years

Surge Suppressor Specifications

Protection Class	Type 2
Nominal Discharge Current	20 kA (8/20µs)
Max Discharge Current	40kA (8/20µs)
Input Voltage	150 VAC
Certifications	UL 1449, CE, IEC/EN 61643-11, IEC/EN 61643-31
Warranty	5 Years

ORDERING INFORMATION

Model

Part Number	Description
LANOBOX-105-T	Pre-built NEMA 4X Enclosure with FNP-0500G-T; Power Supply; DIN-Rail Terminal Block; Surge Suppressor; EOT: -30°~75°C
LANOBOX-PMK	330mm Pole Mount Kit for LanoBox Series

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Specifications are subject to change without notice and without incurring any obligation.