

LRX-0200 Series

Industrial Router with VPN/NAT



FEATURES

- ▶ Supports 2*10/100Base-TX LAN Ports
- ▶ Supports OpenVPN and IP Forwarding (1:1 NAT)
- ▶ Power Input: 12~48VDC in 6-Pin Terminal Block
- ▶ Reverse Polarity Protection
- ▶ IP30 Protection
- ▶ DIN-Rail or Wall Mountable
- ▶ Operating Temperature - STD: 0°C to 60°C, EOT: -35°C to 70°C
- ▶ 5-Year Warranty

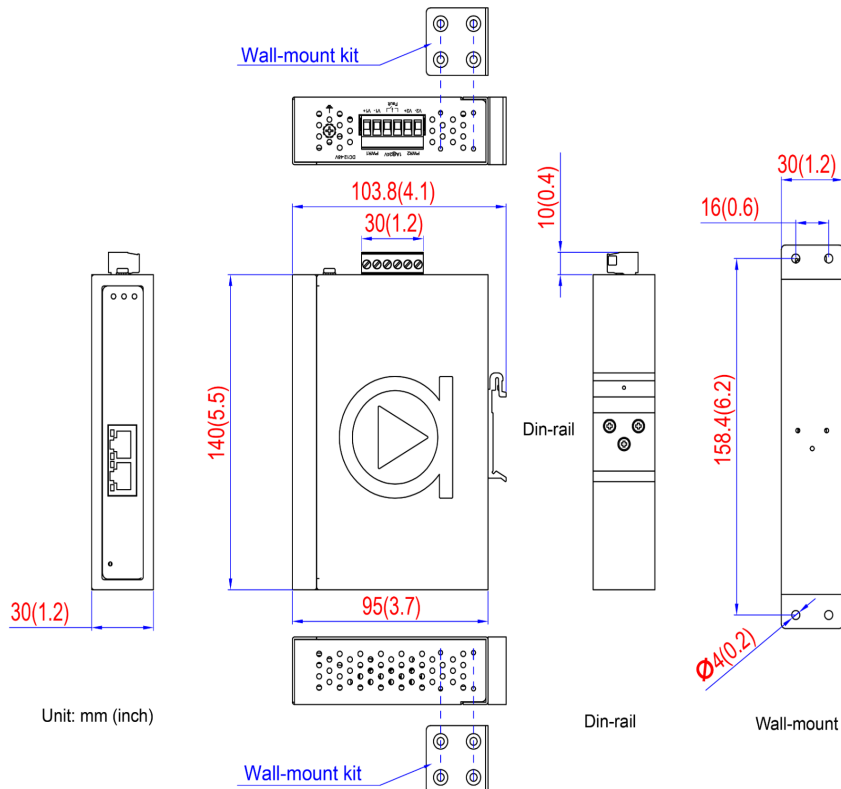


INTRODUCTION

Antaira Technologies' LRX-0200 Series is an Industrial router with VPN and NAT functionality. This router boasts network robustness, stability, and a wide network coverage with a low voltage input of 12V.

The LRX-0200 Series is capable of operating in different modes and with an extended operating temperature range, which makes it suitable for a wide variety of applications including long-distance deployments.

DIMENSIONS



SPECIFICATIONS

TECHNOLOGY

Standards	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet
Protocol	IP, TCP, UDP, ARP, BOOTP, ICMP, HTTP, HTTPS, DNS Proxy, NTP, RADIUS, Dynamic DNS, SNMP

INTERFACE

Ethernet Port	2*10/100Tx
LED Indicators	Power 1, Power 2, Fault, Diag, Link, Activity

MECHANICAL CHARACTERISTICS

Housing	Metal, IP30 Protection
Dimension	30 x 140 x 95 mm (W x H x D)
Weight	Unit: 0.60 lb. Shipping: 1.0 lb.
Mounting	DIN-Rail, Wall Mounting

POWER REQUIREMENT

Input Voltage	12~48VDC, Redundant Input
Power Connection	6-Pin Terminal Block
Reverse Polarity Protection	Present
Overload Current Protection	Present
Power Consumption	8 Watts

ENVIRONMENTAL LIMITS

Operating Temperature	STD: 0°C to 60°C EOT: -35°C to 70°C
Storage Temperature	-40°C ~ 90°C
Ambient Relative Humidity	5 to 95%, (non-condensing)

REGULATORY APPROVALS

EMI	FCC Part 15 Subpart B CE EN 55032 EN301489-1/-17 FCC Part 15 Subpart B CNS13438 AS/NZS CSIPR 32
EMS	CE EN55024 IEC61000-4-2,3,4,5,6,8,11
Free Fall	IEC60068-2-32
Shock	IEC60068-2-27
Vibration	IEC60068-2-6
Green	RoHS Compliant
Certifications	FCC, CE
Warranty	5 Years

ORDERING INFORMATION

LRX-0200	Industrial Router with VPN/NAT
LRX-0200-T	Industrial Router with VPN/NAT; EOT: -35°C to 70°C

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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