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**

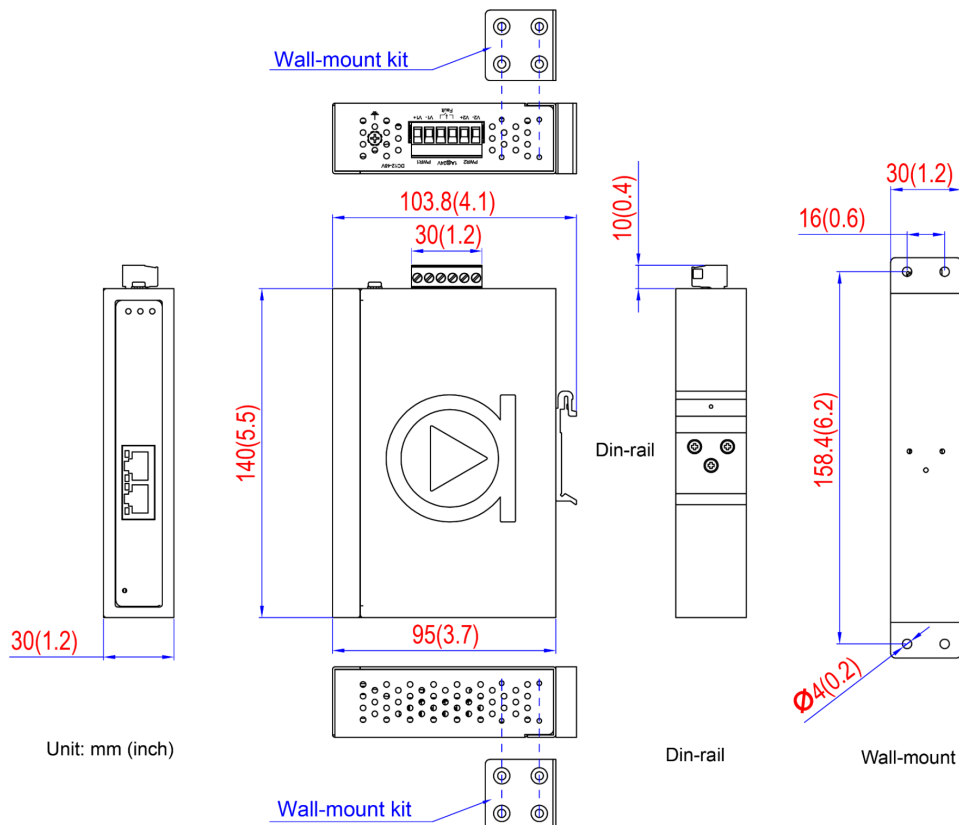FC | CE | RoHS COMPLIANT | 5-Year Warranty

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

Wall-mount kit

103.8(4.1)
30(1.2)
140(5.5)
95(3.7)
30(1.2)

10(0.4)
Din-rail

30(1.2)
16(0.6)
158.4(6.2)
Ø4(0.2)

Din-rail

Wall-mount

Unit: mm (inch)

Wall-mount kit

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