

# 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

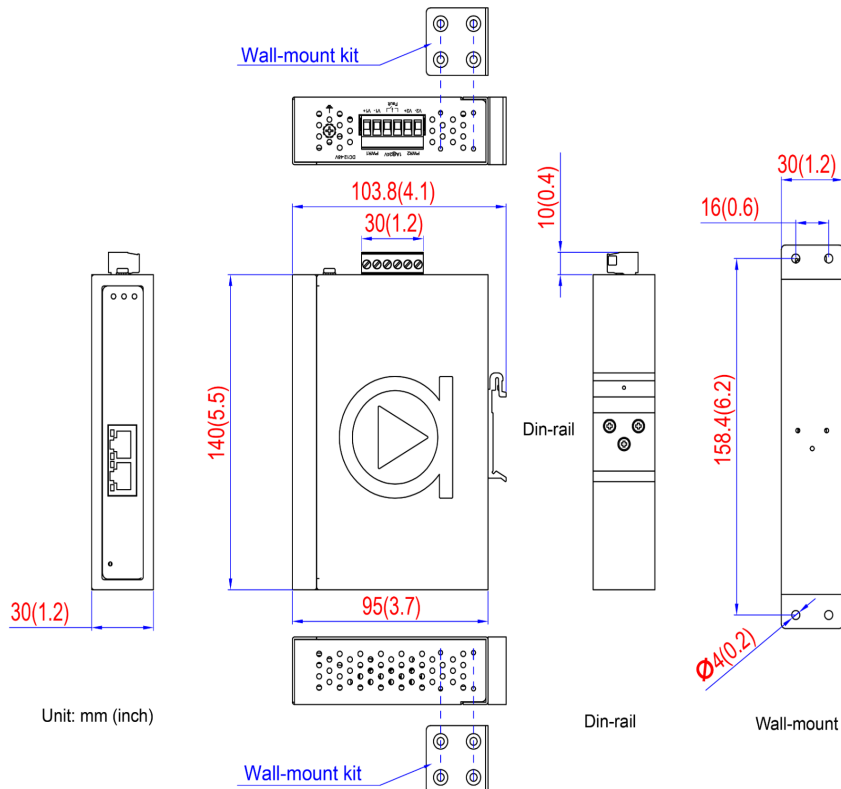


## INTRODUCTION

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

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

### INTERFACE

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

### MECHANICAL CHARACTERISTICS

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

### POWER REQUIREMENT

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

### ENVIRONMENTAL LIMITS

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

### REGULATORY APPROVALS

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

## ORDERING INFORMATION

<b>LRX-0200</b>	Industrial Router with VPN/NAT
<b>LRX-0200-T</b>	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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