INJ-0201X-bt-AC-95-T

INDUSTRIAL 10G 95W bt PoE++ AC INJECTOR



FEATURES

- Data-in 1*10/100/1000/2.5G/5G/10G Base-Tx RJ45
- Data and PoE++ Out 1*10/100/1000/2.5G/5G/10G Base-Tx RJ45 with PoE++
- Provides up to 95W on PoE++ Port
- IEC C14 Power Input Socket
- IP40 Protection
- DIN-Rail or Wall Mountable
- Operating Temperature: -40°C to 75°C
- 5-Year Warranty

INTRODUCTION

Antaira Technologies' INJ-0201X-bt-AC-95-T ultra-high power hardened 10GBE Gigabit PoE injector features two 10G RJ45 copper interfaces to support high-speed data transmission. It also includes an IEC C14 power input socket, offering greater installation flexibility for your PoE deployment.

Engineered to meet the increasing demands for both power and speed, it is ideal for high-performance network devices such as Wifi radios, machine vision cameras, outdoor IP surveillance cameras, PoE PTZ speed dome cameras, and other bandwidth- and power-intensive equipment.

SPECIFICATIONS

Hardware Specifications

Part Number	Total Ports	RJ45 10G	95W PoE++	PoE Budget	Power Consumption	Power Input	Operating Temp.
INJ-0201X-bt-AC-95-T	2	2	1	95W Max	1W@56VDC	85~264VAC 120~370VDC	-40 to 75°C -40 to 167°F

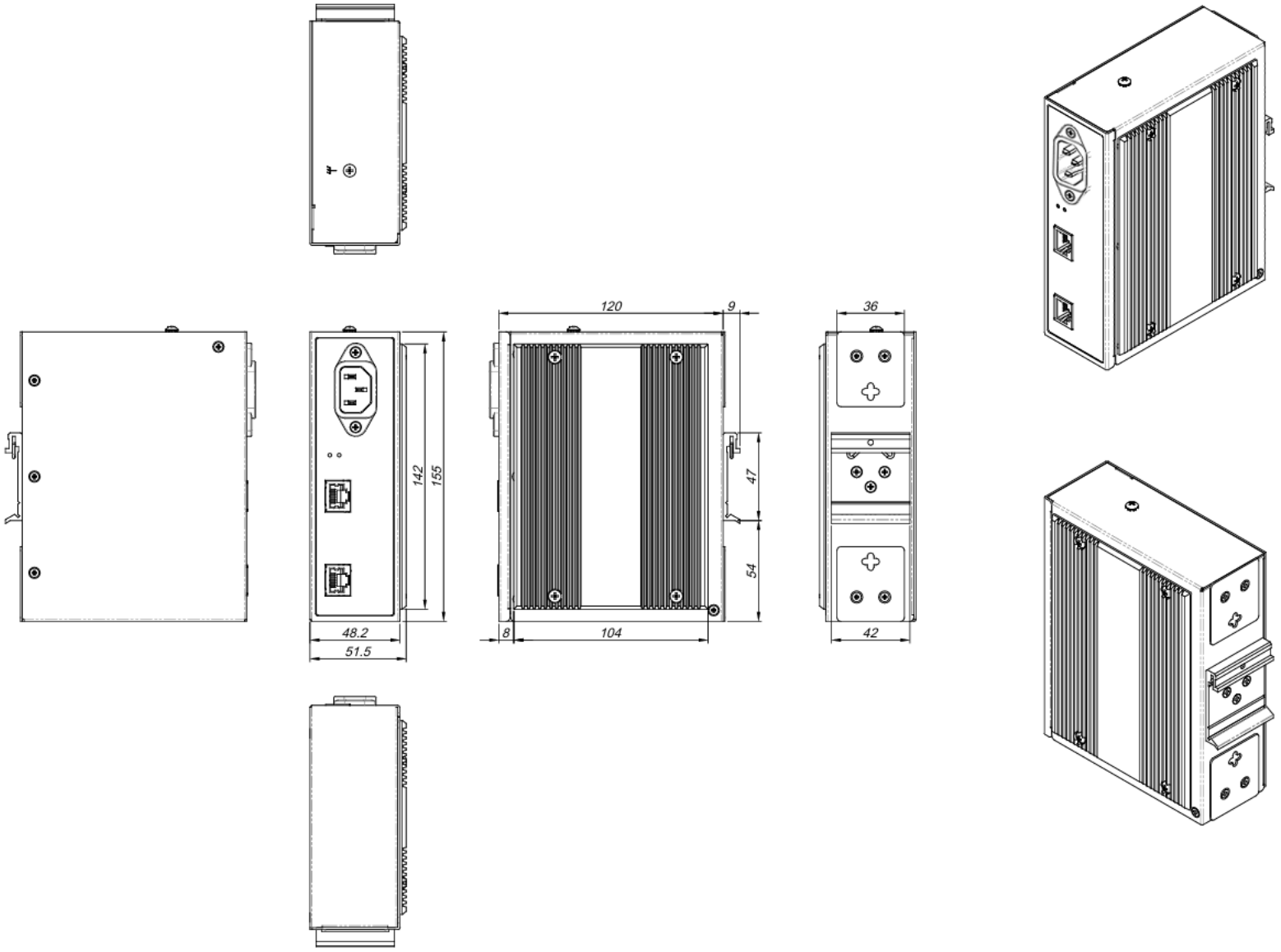
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Physical Specifications

Part Number	Dimensions (W x H x D)	Weight (Unit)	Weight (Shipping)	Mounting	Housing	PoE LED Indicator	PoE Pin Assignment
INJ-0201X-bt-AC-95-T	51.5 x 155 x 120mm 2.03 x 6.10 x 4.72in	0.60kg 1.32lb	0.65kg 1.43lb	DIN-Rail Wall Mount	Aluminum, IP40	Yes	Pin 1 (V-), 2 (V-), 3 (V+), 6 (V+) Pin 4 (V+), 5 (V+), 7 (V-), 8 (V-)



Standards

Part Number	IEEE Standards
INJ-0201X-bt-AC-95-T	IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-T Fast Ethernet IEEE 802.3ab 1000BASE-T Gigabit Ethernet IEEE 802.3bz 2.5GBASE-T/5GBASE-T Ethernet IEEE 802.3an 10GBASE-T Ethernet IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet plus IEEE 802.3bt Power over Ethernet plus plus

PoE Injector Properties

Specification		Specification	
Power Connection	IEC C14 Socket	Overload Current Protection	Present
Protocol	CSMA/CD	Reverse Polarity Protection	Present

Compliance Specifications (Pending)

Safety	UL 62368-1, UL 61010-1, UL 61010-2-201
EMC	CE, FCC, EN 55032/35
EMI	CISPR 32, FCC Part 15B Class A
EMS	IEC 61000-4-2,4,5
Vibration	EN 60068-2-6
Shock	EN 60068-2-27
Free Fall	EN 60068-2-31
Operating Temperature	-40 to 75°C
Storage Temperature	-40 to 85°C
Ambient Relative Humidity	5% to 95%, (non-condensing)
Made in Taiwan	NDAA / TAA Compliant
Warranty	5 Years

Mean Time Between Failures (MTBF)

Part Number	MTBF
INJ-0201X-bt-AC-95-T	617,487 hrs. at 50°C

ORDERING INFORMATION

Switch Models

Part Number	Description
INJ-0201X-bt-AC-95-T	Industrial 10 Gigabit PoE++ Injector - 1*10/100/1000/2.5G/5G/10GBase-TX RJ45 and 1*10/100/1000/2.5G/5G/10GBase-TX RJ45 with PoE++ (PSE: 95W/Port); EOT: -40°C to 75°C

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