

INJ-C201G-at-24 Series

Industrial Gigabit PoE+ Injector
 - 1*10/100/1000BASE-T with PoE-PSE(30W/Port) +
 1*10/100/1000BASE-T, Booster Version



Features

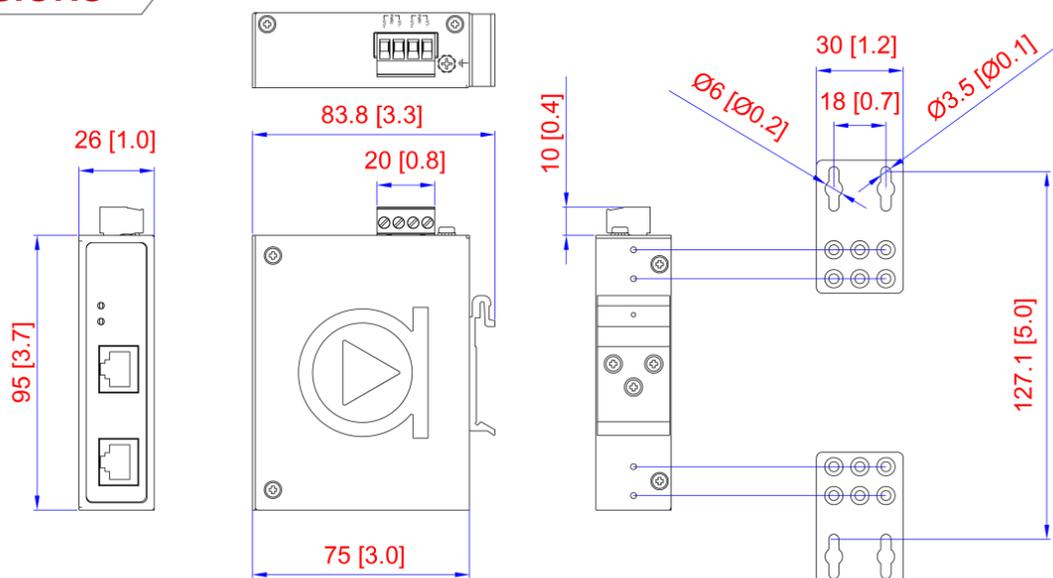
- ▶ Supports 10/100/1000T for PoE & Data Out
- ▶ IEEE 802.3af/at Compliant PoE
- ▶ Provide Data and Power over Ethernet to Power Device
- ▶ Provides up to 30 Watts on PoE Port
- ▶ Allows Power Input of 12~55VDC
- ▶ IP30 Protection
- ▶ Operating Temperature Range – STD: -10° to 65°C, EOT: -40° to 75°C
- ▶ DIN-Rail or Wall Mountable
- ▶ 5-Year Warranty

INTRODUCTION

Antaira Technologies' INJ-C201G-at-24 Series, solve the problem simply by deploying data and power from non-PoE switch and power input to the PD device. PoE injector is a brilliant low-cost solution for the case that only one side of devices is supporting PoE function. Therefore, INJ-C201G-at-24 Series will be your best choice to deal with the lack of PoE function cases.

INJ-C201G-at-24 Series support low voltage 24VDC model with power booster technology, ensuring full 30W PoE output, for better usage in the automation industry. INJ-C201G-at-24 Series with fan-less design, besides extending surely apply to various industrial application, INJ-C201G-at-24 Series works perfectly in polarized temperature from -40~75°C, and undoubtedly becomes your best option in the industrial market.

DIMENSIONS



Unit: mm (inch)

Din-rail

Wall-mount

SPECIFICATIONS

Technology		Power Requirement	
Standards	IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3ab 1000BASE-T IEEE 802.3af/at Power over Ethernet	Input Voltage	12~55VDC, Power Inputs
Switch Properties		Power Connection	4-pin terminal block
Transfer Rate	14,880pps for Ethernet Port 148,800pps for Fast Ethernet Port 1,488,000pps for Gigabit Ethernet Port	Reverse Polarity Protection	Present
Interface		Overload Current Protection	Present
Ethernet Port	2*10/100/1000BASE-T (1*Data IN, 1*PoE OUT)	Power Consumption	Max. 1.44W full loading
PoE Port Pin Assignment	V+ for pin 3, 4, 5, 6 V- for pin 1, 2, 7, 8	PoE Power Output	30W max. per PoE port
LED Indicators	Power and PoE	Max. PoE Power Budget	30Watts
Mechanical Characteristics		Environmental Limits	
Housing	Metal, IP30 protection	Operating Temperature	STD: -10° to 65°C EOT: -40° to 75°C
Dimensions	26 x 95 x 75 mm (W x H x D)	Storage Temperature	-40°C ~ 85°C
Weight	Unit: 0.60 lbs. Shipping: 1.0 lbs.	Ambient Relative Humidity	5 to 95%, (non-condensing)
Mounting	DIN-Rail Mounting, Wall Mounting	Regulatory Approvals	
		EMI	FCC Part 15 Subpart B Class A, CE EN55032/ EN61000-6-4 Class A
		EMS	CE EN55035/EN61000-6-2 Class A
		Free Fall	IEC60068-2-32
		Shock	IEC60068-2-27
		Vibration	IEC60068-2-6
		Green	RoHS Compliant
		Certifications	FCC, CE, UL 61010-1, UL 61010-2-201
		Warranty	5 Years

ORDERING INFO

INJ-C201G-at-24	Industrial Gigabit PoE+ Injector - 1*10/100/1000BASE-T with PoE-PSE (30W/Port) + 1*10/100/1000BASE-T, Booster Version, 12-55VDC
INJ-C201G-at-24-T	Industrial Gigabit PoE+ Injector - 1*10/100/1000BASE-T with PoE-PSE (30W/Port) + 1*10/100/1000BASE-T, Booster Version, 12-55VDC, EOT: -40°C ~ 75°C