

INJ-C200G-60-24-T-AIX

Industrial IEEE 802.3bt Gigabit Type 3 4PPoE Injector;
EOT: -40°C ~ 75°C - This injector is designed for use with
Axis Q6055-e MKii PTZ camera requiring High Power (up
to 60 watts)



Features

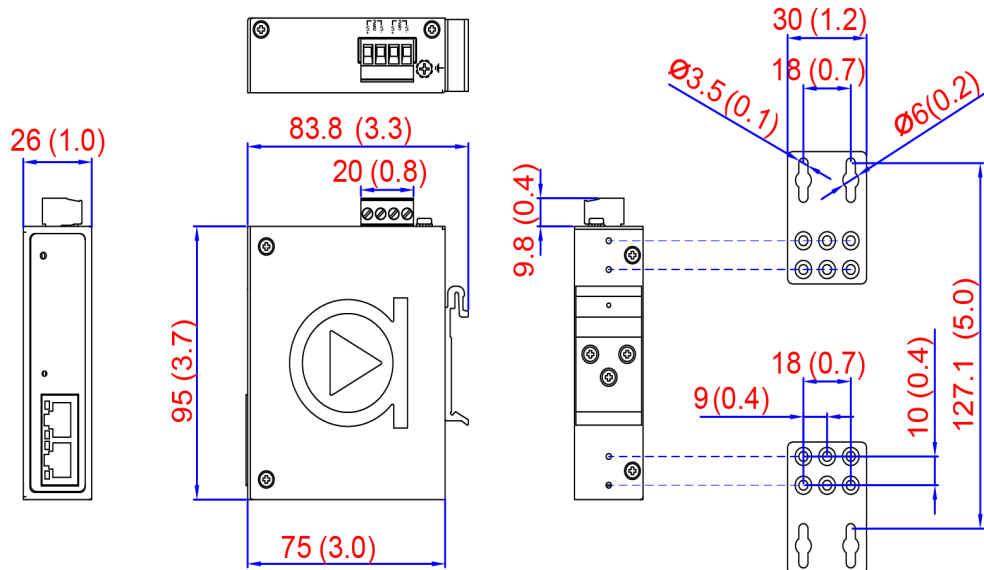
- ▶ Supports 10/100/1000Tx for PoE & Data Out
- ▶ Provide Data and Power over Ethernet to Power Device
- ▶ Provides up to 60 Watts on PoE Port
- ▶ Allows Power Input of 9~48VDC
- ▶ IP30 Protection
- ▶ Operating Temperature Range (– EOT): -40° to 75°C
- ▶ DIN-Rail or Wall Mountable
- ▶ 5-Year Warranty

INTRODUCTION

Antaira Technologies' INJ-C200G-60-24-T-AIX is an industrial high-power Power over Ethernet (PoE) injector. By utilizing multiple pairs of pins on the RJ45 cable this industrial grade PoE injector is capable of providing up to 60 Watts of power to end devices.

The INJ-C200G-60-24-T-AIX is IP30 rated, DIN-rail mountable, and supports an extended temperature of -40°C to 75°C, making it ideal for outdoor or harsh industrial applications.

DIMENSIONS



Unit: mm (inch)

Din-rail

Wall-mount

SPECIFICATIONS

Technology		Power Requirement	
Standards	IEEE 802.3 10BaseT Ethernet	Input Voltage	9~48VDC, Power Inputs
	IEEE 802.3u 100BaseTX Fast Ethernet	Power Connection	4-pin terminal block
	IEEE 802.3ab 1000BaseT(X)	Reverse Polarity Protection	Present
Switch Properties		Overload Current Protection	Present
Transfer Rate	14,880pps for Ethernet Port	Power Consumption	5Watts for system
	148,800pps for Fast Ethernet Port	PoE Power Output	60W max. per PoE port
	1,488,000pps for Gigabit Ethernet Port	Max. PoE Power Budget	60Watts
Interface		Environmental Limits	
Ethernet Port	2*10/100/1000BaseT(X) (1*Data IN, 1*PoE OUT)	Operating Temperature	EOT: -40°C ~ 75°C
PoE Port Pin Assignment	V+ for pin 3, 4, 5, 6 V- for pin 1, 2, 7, 8	Storage Temperature	-40°C ~ 85°C
LED Indicators	Power and PoE	Ambient Relative Humidity	5% to 95%, (non-condensing)
Mechanical Characteristics		Regulatory Approvals	
Housing	Metal, IP30 protection	EMI	CE, FCC Class A EN61000-6-4, EN61000-6-2, EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8 (Magnetic Field)
Dimensions	26 x 95 x 75 mm (W x H x D)		
Weight	Unit: 0.60 lbs. Shipping: 1.0 lbs.		
Mounting	DIN-Rail Mounting, Wall Mounting		
		Free Fall	IEC60068-2-32
		Shock	IEC60068-2-27
		Vibration	IEC60068-2-6
		Green	RoHS Compliant
		Certifications	FCC, CE
		Warranty	5 Years

ORDERING INFO

INJ-C200G-60-24-T-AIX	Industrial IEEE 802.3bt Gigabit Type 3 4PPoE Injector; EOT: -40°C ~ 75°C - This injector is designed for use with Axis Q6055-e MKii PTZ camera requiring High Power (up to 60 watts)
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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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