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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

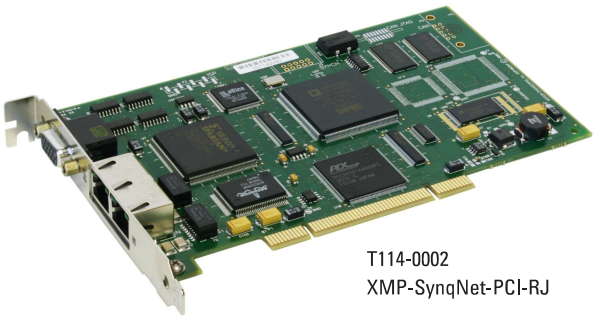
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Danaher / Kollmorgen / Motion Engineering XMP-SynqNet-PCI-RJ* at our website: *Click HERE*

XMP-SynqNet-PCI



T114-0002
XMP-SynqNet-PCI-RJ

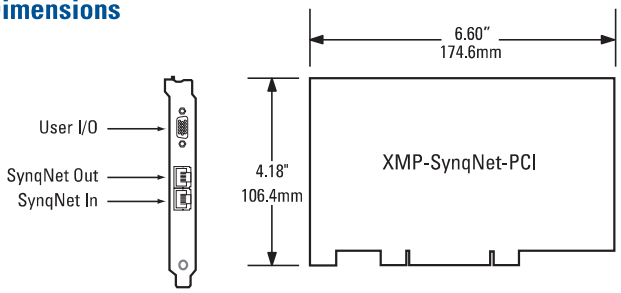
Part Number	Description
T114-0001*	XMP-SynqNet-PCI-RJ-CAN
T114-0002	XMP-SynqNet-PCI-RJ
T114-0003**	XMP-SynqNet-PCI-RJ-CAN, Non Opto-Isolated
A088-0001	CAN-XCVR, D9, Opto-Isolated
A088-0002	CAN-XCVR-D9, Non Opto-Isolated

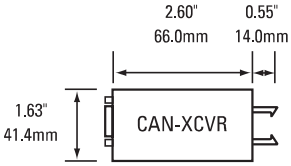
* includes the A088-0001
** includes the A088-0002

Specifications

Function	Parameter	Specification
Processor	DSP	Analog Devices SHARC 64-bit floating point 40 MHz / 150 MFLOPS
Servo Loop	Update Rate 4 Axes Update Rate 8 Axes Update Rate	User programmable Max: 20 kHz Max: 10 kHz
Board Interface	Connectors Form Factor Host Bus PCI Bus Speed Memory Interface Power	SynqNet Interface: RJ45 User I/O: Standard DE (15-pin) Half-Size PCI Slot 32-bit Universal PCI 33 MHz 32-bit direct memory map 5V @ 2.0A
User I/O	Lines	6 bi-directional I/O, 1 ESTOP Input
CAN Network User I/O (optional)	Protocol	CANopen - DS401
Kinematic Ranges	Position, Velocity, Acceleration, Jerk	32-bit floating point
Environment	Operating Temperature Storage Temperature Humidity	0 - 50° C 0 - 50° C 20 - 90% RH, non-condensing

Dimensions

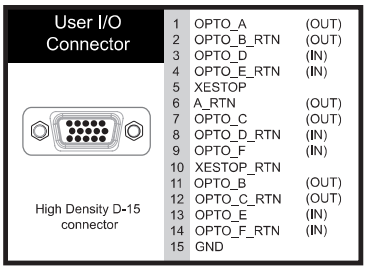




Pinouts and Connector Information

User I/O Connector
Female High Density D-15

User I/O Mating Connector
Male High Density D-15

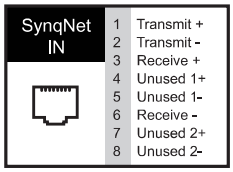


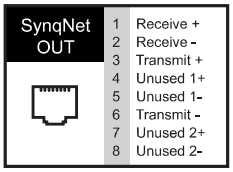
1	OPTO_A	(OUT)
2	OPTO_B_RTN	(OUT)
3	OPTO_D	(IN)
4	OPTO_E_RTN	(IN)
5	XESTOP	
6	A_RTN	(OUT)
7	OPTO_C	(OUT)
8	OPTO_D_RTN	(IN)
9	OPTO_F	(IN)
10	XESTOP_RTN	
11	OPTO_B	(OUT)
12	OPTO_C_RTN	(OUT)
13	OPTO_E	(IN)
14	OPTO_F_RTN	(IN)
15	GND	

RJ45 SynqNet Connector
AMP Connectors
Mfg P/N 1116353-1

RJ45 Mating Connector
AMP Connectors
Mfg P/N 5-557315
Shielded RJ45 recommended

For more information:
www.amp.com

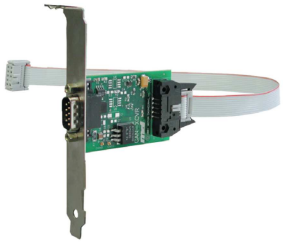




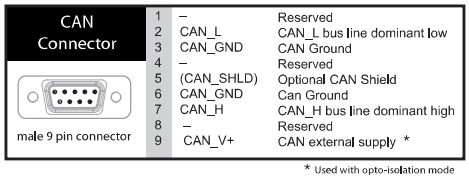
CANoopen Option

Breakout CAN Transceiver
A088-0001 opto-isolated
(for use with T114-0001)

A088-0002 non opto-isolated
(for use with T114-0003)



CANopen Connector
(Optional)



* Used with opto-isolation mode

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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