Brad® SST™ Network Interface Card

112079
CC-Link Slave

Features and Benefits
- Deterministic data exchange with CC-Link controller for real time control applications
- On board co-processor eliminates data bottlenecks, ensuring delivery of time critical information
- Best choice for Supervision/HMI/SCADA applications

Description
- Demo test software and sample source codes are available to enable fast integration of CC-Link into your application.
- Auto-Boot (Configuration stored in Flash)
- Includes Development Libraries
- Supported OS:
  - VxWorks
  - Windows 32-bit
  - Others: Open, documented memory map interface with C source code samples for custom driver development

Included Hardware/Software
- Bus Format
  - PCI Universal bus 3.3V/5V (PCI-X compatible)
- Hardware Plug and Play
- ColdFIRE
- 256 Kb RAM + 256 Kb Flash Memory
- One Digital Input + 1 Digital Output
- One CC-Link port
- Connector: CC-Link compliant 5 pin terminal block with screws
- External Power: Nil
- Isolation: 500 Volts
- Display LEDs: ERR, RUN, SD and RD
- Station Number: 1 to 64
- Occupied Stations: 1 to 4
- Speed: 156K, 625K, 2.5M, 5M and 10M baud

Compatible Protocols
CC-Link Slave according spec. v1.1

Conformance
- RoHS compliant
- CE
- CC-Link conformance tested

Engineering No.	Standard Order No.	Description
SST-CCS-PCU-B50	112079-7001	PCI Network Interface Card for CC-Link, Bulk of 50
SST-CCS-PCU	112079-7002	PCI Network Interface Card for CC-Link

---

Brad® applicom® Network Interface Card

112023
CANopen for PC-Based Control and Scada/HMI

Features and Benefits
- Deterministic data acquisition for real time PC-based control applications
- On board co-processor eliminates data bottlenecks, ensuring delivery of time critical information
- Very easy-to-use; no knowledge of protocol required
- Remote access via serial connection; enables configuration and diagnostic when using real time OS (VxWorks, QNX, etc.)
- Run Master and Slave modes simultaneously

Description
- Auto mapping of IO in card DPRAM
- IO exchange up to 14 Kbytes
- Hardware and software Watchdog
- Auto-Boot (Configuration stored in Flash)
- Engineering Tools:
  - Engineering console with automatic test and diagnostic tools
- Compatible Data Servers:
  - OPC DA v3.0, 2.05 and 1.0a
  - Wonderware® DAServer (XP only)
  - Wonderware IO (SuiteLink/FastDDE) (XP only)

- Includes Development Libraries
- Supported OS:
  - Windows (32-bit and 64-bit): Seven, 2008 Server, Windows Vista®, 2003 Server, Windows XP®/ XP Embedded
  - Others: Linux, VxWorks, RTX VenturCom

Included Hardware/Software
- PC/104 bus
- 8 Mb SDRAM; 512 Kb Flash Memory
- One Digital Input + 1 Digital Output
- One CANopen port
- Connector: HE13 2x5 pins
- Speed: 1 Kbps up to 1 Mbps
- LEDs for system status and communications status

Conformance
- RoHS compliant
- CE
- OPC certified

Engineering No.	Standard Order No.	Description
DRL-CHO-104	112023-0007	PC/104 Network Interface Card for CANopen, HE13 Connector
DRL-CHO-104-B25	112023-5001	PC/104 Network Interface Card for CANopen, Bulk of 25

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
▼=0			mm	INCH		TITLE		
		4 PLACES	±---	±---	DRAWN BY GGUSTAFS	DATE 2013/11/14	NIC;CC-LINK SLAVE;PCU;SST	
▽c=0		3 PLACES	±---	±.005	CHECKED BY	DATE		
		2 PLACES	±0.13	±.010	BARDEN	2013/12/6	----	
		1 PLACE	±0.25	±.020	APPROVED BY	DATE		
		ANGULAR ±.5°			BWOODMAN	2013/11/18	molex MOLEX INCORPORATED	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NO. SEE CHART		DOCUMENT NO. SD-112079-001	SHEET NO. 1 OF 1
					SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		