

CONVERTERS

PROTOCOL CONVERTER

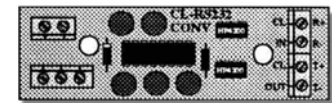
This bi-directional interface converts parallel to serial or serial to parallel, selectable via dipswitch. This unit supports all serial formats X-ON X-OFF and DTR handshaking. Standard TTL signal for Parallel and E1A RS-232 for serial. Uses standard Centronics 36M and DB25F connectors. 9 volt DC power adapter included. Optional 256K buffer available. Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C060	SP-320	Bidirectional Converter	\$ 189.00	\$ 104.00
C065	SP-325	Bidirectional Converter w/ 256K Buffer	215.00	145.00

CONVERTER MINIATURE

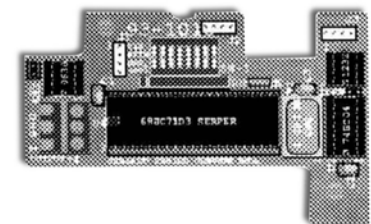
This ultra-miniature RS232 to 20 mA current loop, full duplex serial converter with optical isolation operates with Baud rates up to 38.4 Kb. Board only available with mounting adhesive or standoffs. Complete version in NEMA 4X fiberglass enclosure with single 5 VDC power supply. Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C740	CL-RS232C	Complete Version NEMA 4x Fiberglass Enclosure	\$ 167.00	\$ 120.00
C740-1	CL-RS232BO	Board Only	117.00	82.000

CONVERTER SERIAL TO PLC

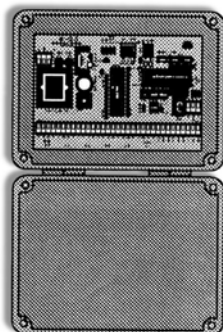
This is an interface CONDEC 2000 scale indicator with continuous serial data output to Allen Bradley PLC. Interfaces with RS-232 or 20 mA serial outputs. Interface requires only two wires, is cost-effective, and provides scale weight data to the PLC accurate to 1:201,000 with a precision of +1/4 count. Requires a VHS-1776 High Speed Counter/Timer board in the PLC. (One 1776 board can interface to 4 scales.) Interface requires only 3 lines of program code in the PLC to make the actual scale weight available in the PLC register. Updates data four times per second. Can be used with other PLC systems which have similar counter/timer cards. Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C750	SPC-BO	Serial to Period Converter - Board Only	\$ 278.00	\$ 195.00

CONVERTERS

CONVERTER SERIAL TO BCD



This converter receives serial ASCII signal (20 mA current loop or RS-232), buffers it, reformats it to BCD, and produces a BCD output. The software also allows the operator to invert the BCD data, the minus, overweight, net, and motion outputs selectively. Circuit board contains BCD output at TTL levels with high sink, 100 mA external voltage operation, 24 VDC direct PLC operation. Outputs for BCD, annunciators, and BCD drive voltage input. Standard unit is a NEMA 4 Fiberglass reinforced plastic housing. Enclosure size: 10" x 8" x 6". Warranty 1 year.

ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C755	SBCD	Serial to BCD Converter	\$ 427.00	\$ 300.00

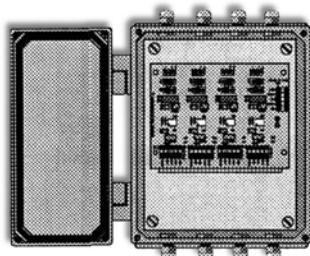
CONVERTER THE GREAT COMMUNICATOR



A self-contained, line powered, optically isolated, bi-directional data conditioner. Used to buffer and convert commonly used serial data forms and gain the benefits of optical isolation, particularly with RS-232. Supports the following data types: RS-232 and RS-422. Active or passive 20 mA current loop. Cable runs up to 4000 feet. Warranty 1 year.

ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C760	TGC-1F	Great Communicator - Fiberglass enclosure	\$ 426.00	\$ 300.00

CONVERTER – LOAD CELL TO ANALOG

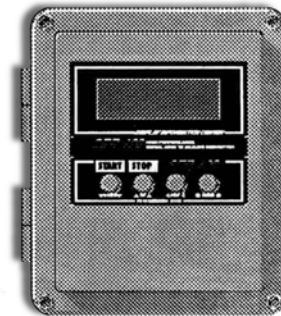


This system filters and amplifies the signals from one up to four load cells and converts those signals to standardized 4-20 mA analog outputs for use by a PLC. Produces a separate signal for each load cell. Can be used as a stand-alone unit; as a power supply (includes its own power supply to power and amplify the load cells) or can be used to eliminate a junction box in the system. Standard NEMA 4X fiberglass 12" x 10" enclosure. Warranty 1 year.

ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C765	4LC-420F	Load Cell to Converter @2 mv/V Fiberglass Enclosure	\$ 795.00	\$ 556.50
C770	4LC-420F	Load Cell to Converter @3 mv/V Fiberglass Enclosure	795.00	556.50
C770-2	4LC-420P	Load Cell to Converter Power Supply - Board Only	316.00	222.00

CONVERTER – ASCII TO ANALOG

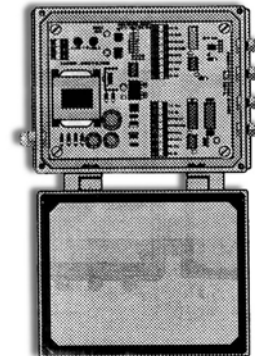
This product receives either 20 mA (active or passive), serial current loop, or RS232C and converts this into an isolated 4-20 mA AND/OR 0-10 VDC analog output. Setup is fully digital. The analog output can represent weight, flow rate, or control a PID to maintain a constant flow. 2 programmable digital setpoints with two logic level outputs. (Relay board optional). Full 12 bit accuracy; compatible with PLC and data acquisition cards. Basic model has 0.3" 8 digit display and 5 pushbuttons located inside enclosure; deluxe model has external VFD and external buttons. Complete with all power supplies. NEMA 4X fiber-reinforced polyester enclosure. Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C780	SER420 D	ASCII to Analog Converter - Deluxe - Fiberglass	\$ 1285.00	\$ 900.00

FIBER-OPTIC COMMUNICATIONS

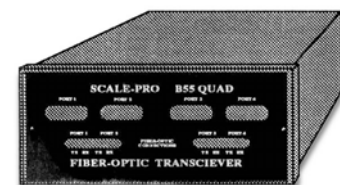
Complete duplex fiber-optic transceiver with RS-232, RS-422, RS-485, 20 mA current loop, and TTL interfaces. 117 VAC/230 VAC operation. In-phase and out-of-phase selection on both input and output channels. 1 mm plastic fiber-optic cable with low cost field-installable connectors. Baud rates > 1 mb/sec. Cable lengths to > 2000'. Totally self-contained in NEMA 4X 8" x 6" JIC enclosure. Use for lightning-proof data links, reliable data transmission in high noise environments. Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C730	B47-F	Fiber-Optic Transceiver - Fiberglass	\$ 375.00	\$ 262.50
C730-2	B47-C	Fiber-Optic Cable (per meter)	4.18	2.92

FIBER-OPTIC COMMUNICATION SYSTEM

This is an office mount, Quad Duplex Fiber-Optic distribution system. 120 VAC/ 240 VAC operation. 1 mm plastic fiber-optic cable with field installable connectors. RS232 or RS422 serial formats. Operates on Baud rates up to 1 Mb. Cable runs up to 2000'. Variable loop power with data inversion control. Enclosure standard. Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C745	B55Q Desk	Communication System - Desk	\$ 712.00	\$ 498.75

