

JLC Enterprises Inc.

(616) 243-4184

ORDER FORM FOR BRUCE CHUBB INTERFACE CARDS AND BOOKS

ISSUE No. UM4.0

FUNCTION DESCRIPTION	SYMBOL	PRICE	QTY.	EXTEND
C/MRI User's Manual Version 3.0 - 560 pages of figures, parts lists, instructions, photos and text covering SMINI, USIC, RS485, I/O cards, making connections, simplified wiring, etc. (with 3.5" software disk)	UM	\$35.00		
Railroader's C/MRI Applications Handbook V3.0 - Volume 1 Extensions	HBV1	\$35.00		
Railroader's C/MRI Applications Handbook V3.0 - Volume 2 Signaling	HBV2	\$35.00		
Railroader's C/MRI Applications Handbook V3.0 - Volume 3 Additional Applications - NOT YET AVAILABLE	HBV3	NA		
Super MINI-node (RS232/485 w/48 outputs and 24 inputs)	SMINI	\$32.00		
Super universal serial interface card (used with MAXI-node)	SUSIC	\$25.00		
16F877 Microcontroller IC Programmed for SUSIC and SMINI	U1B	\$34.00		
RS-232 to RS-485 conversion card	RS485	\$10.00		
Expanded I/O motherboard for SUSIC apps. (15 I/O slots)	IOMBX	\$30.00		
Digital input card (supports 32 input lines)	DIN32	\$20.00		
Digital output card (supports 32 output lines)	DOUT32	\$22.00		
Digital output test card (for connections to DOUT32 card)	TEST32	\$10.00		
Internal bus extender card for IBM PCs up through Pentiums	IBEC	\$42.00		
Mounting bracket for connecting IBEC to computer	BK1	\$4.50		
I/O motherboard for IBEC (40-pin header + 13 I/O card slots)	IOMB	\$38.00		
Classic Digital input card (supports 24 input lines)	DIN	\$24.00		
Classic Digital output card (supports 24 output lines)	DOUT	\$26.00		
Classic Digital output test card (for connecting to DOUT card)	DOTEST	\$16.00		
Digital Command Control Optimized Detector (DCCOD)	DCCOD	\$5.00		
Special current-sensing pulse-transformer used on DCCOD	PT1	\$2.50		
Optimized detector (OD) (for straight DC layouts)	OD	\$6.00		
OD mother board (12 slots for connecting OD and DCCODs)	ODMB	\$18.00		
Reversing OD motherboard (slots for 4 DCCODs and one relay)	REVTK4	\$20.00		
Searchlight signal driver (for 12 Leeds, 2-lead type, yellow adjustment pots, for when using SUSIC-based MAXI-nodes)	SSD	\$20.00		

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Switch motor driver, controls 12 stall motors per card	SMC12	\$20.00		
Dual coil switch machine driver, dual input lines	SM1	\$8.00		
Dual coil switch machine driver, single input line	SM2	\$8.00		
Cab relay card (up to 7 relays)	CRC	\$10.00		
Cab mother board (12 slots for connecting to CRCs)	CMB	\$34.00		
Cab display card (drives numeric digit LED plus 3 other LEDs)	CDC	\$6.00		
Computer control throttle (4 per card)	CCT4	\$28.00		
Pulse power control for throttle	PPC	\$9.00		
Digital to analog converter (3 channels of analog output)	DAC3	\$30.00		
Analog to digital converter (3 channel of analog input)	ADC3	\$34.00		
Grade crossing controller for flashing lights, gates and bell	PGCC	\$22.00		
Remote searchlight signal driver card (for 4 LEDs, 3-lead type, yellow adjust pots, for when using current sinking outputs)	RSSD	\$8.00		
Remote searchlight signal driver card (for 4 LEDs, 3-lead type, yellow adjust pots, for when using current sourcing outputs)	RSSD	\$6.00		
Resistor, 12-circuit, terminal strip card	R12TERM	\$6.00		

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