



MSE-700

MSE-700 Series

MSR 206/ MSE-630A Dual Platform

Hico/ Loco Magnetic Card Encoder

MSR Card Reader and Writer at Affordable Acquisition Cost



1. MSR206/MSE-630A Dual Platform
2. Tracks 1&2&3, 300~4000oe Coercively
3. Hico/loco Configurable
4. RS-232/USB Two-in-One Connectivity
5. One Million Passes Media Life
6. ISO 7811-1/2/3/4/5 & ANSI 4.16 1983 Compliant
7. Custom Data Format - 5/6/7BPC 210/75BPI on Any Track
8. Raw Data Format and Intuitive Encoding Utility
9. Specification:



Ordering Information:

MSE-730: LO-CO MSR card reader and writer, Triple tracks, RS232

MSE-750: HI-CO & Lo-CO MSR card reader and writer, Triple track, RS-232

<i>Electrical</i>	Power Supply	100~240VAC/24VDC 2.5A (Hi-Co/Lo-Co model) 5VDC 500mA (loco only model)
	Interface	RS-232 (MSR206) - 9600 baud, none parity, 8 data bits RS-232 (MSE-630A) - 9600 baud, odd parity, 7 data bits USB to serial conversion
	Current	350mA (read), 600mA (write)
<i>Interconnections</i>	Cabling	Detachable RJ45M to DB9F for communications Detachable RJ45M to USB for communications PS/2 power stealer U-cable (loco only model)
	Pin Assignment (DB9F)	TXD (2), RXD (3), ground (5), CTS (7), RTS (8)
<i>Mechanical</i>	Casing	ABS
	Swipe	Manual, unidirectional
	Dimensions	8.4"L 2.5"W 2.5"H (212mm 63mm 63mm)
	Weight	1.28lbs (0.58kg)
<i>Performance</i>	Temperature	Operating: 0 C~40 C, 20%~90%RH, non-condensing Storage: -20 C~70 C, 20%~90%RH, non-condensing
	Media Life	1,000,000 passes for both read and write heads
	Media Speed	5~50IPS (read), 5~30IPS (write)
	Media Coercively	300~4000 Oersted (read) 300~4000 Oersted (write)
	Media Thickness	0.010~0.080"(0.25mm~2.03mm)
	Low Amplitude Reading	30% (210BPI) or 40% (75BPI) at 10~40IPS
	MTBF	95,000 hours



Birch is a trademark of Birch Technology U.S.A. Inc
All other products, brands or companies are trademarks or registered trademarks of their respective companies.

Specifications are subject to change without prior notice