

MT-215

SINGLE HEAD
DUAL HEAD
RS-232
TTL

Insertion Readers



LEADER IN ADVANCED CARD SOLUTIONS



MAGTEK

NEW!

MT-215

- Dual head design minimizes incorrect card insertion
- Open frame construction eliminates blocking of card slot with coins and debris
- No external power required on RS-232 models
- Three bezel options from which to choose
- ISO, ANSI, AAMVA (drivers license) compatible
- Automatically detects the primary (ISO) stripe on Japanese dual stripe bank cards
- Up to 500,000 insertions
- RS-232 models offer buffered or unbuffered modes of operation
- Programmable communication configuration on RS-232 models

DIMENSIONS

BEZEL	L: — W: 102.6mm (4.00 in.) H: 76.2mm (3.00 in.)
DEPTH FROM BACK OF BEZEL	L: 111.76mm (4.40 in) W: — H:—

OPERATING

REFERENCE STANDARDS	ISO, ANSI, AAMVA (drivers license)
RECORDING METHOD	Two-Frequency Coherent Phase (F2F)
MESSAGE FORMAT	TTL or RS-232 (Port Powered)
CARD SPEED	8cm to 127cm per second (3 in. to 50 in.)
MTBF	Electronics: 125,000 hours. Head: 500,000 passes
VOLTAGE	TTL: 2.5 to 5.4V RS-232: Supplied by RS-232 port
CURRENT	TTL: 1mA per track RS-232: 10 mA

ORDERING INFORMATION

PORT POWERED RS-232

SINGLE HEAD TRACK 1 & 2		
No Bezel	Stripe Down	21065085
	Stripe Up	21065086
Extended Bezel	Stripe Down	21065087
	Stripe Up	21065088
Flat Bezel	Stripe Down	21065089
	Stripe Up	21065090
DUAL HEAD TRACK 1 & 2 W/JIS		
No Bezel	Stripe Up or Down	21065091
Extended Bezel	Stripe Up or Down	21065092
Flat Bezel	Stripe Up or Down	21065093

TTL

SINGLE HEAD TRACK 1 & 2		
No Bezel	Stripe Down	21065101
	Stripe Up	21065102
Extended Bezel	Stripe Down	21065111
	Stripe Up	21065112
Flat Bezel	Stripe Down	21065103
	Stripe Up	21065104
DUAL HEAD TRACK 1 & 2		
No Bezel	Stripe Up or Down	21065105
Extended Bezel	Stripe Up or Down	21065106
Flat Bezel	Stripe Up or Down	21065109

Options are available for card insertion with the magstripe either up or down when the card is inserted in the horizontal plane.

ENVIRONMENTAL

TEMPERATURE	
OPERATING	-30°C to 70°C (-22°F to 158°F)
STORAGE	-40°C to 80°C (-40°F to 176°F)
HUMIDITY	
OPERATING	10% to 90% noncondensing
STORAGE	Up to 100% noncondensing
Altitude	
OPERATING	0-10,000 FT. (0-3,048 m)
STORAGE	(0-15240 m) 0-50,000 ft.

MAGTEK

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