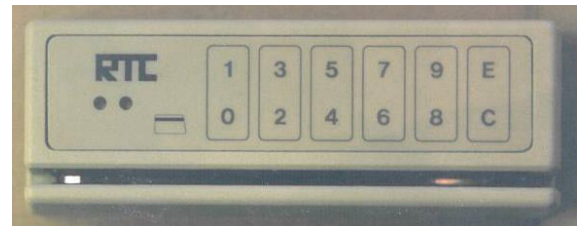


# R-14/24 Magnetic Card Reader

## *RS-485 Magnetic Stripe Card Reader*

The R-14/24 family of magnetic card readers is designed for reading standard or high-coercivity magnetic stripe cards. The R-24 card reader also provides a 12-key keypad for PIN entry. The R-14/24 readers have a RS-232 interface. The reader may be mounted vertically or horizontally. The reader has a RJ-11 modular jack for easy field connection. A small piece of pre-terminated cable is supplied with each reader for field wiring. The reader is rated to operate over extended temperatures and is weather proofed. The housing is made of highly durable cast aluminum and can be mounted in a single gang junction box. Visual and audio feedback are provided by red and green LED's and audible beeper. The R-14 reader and the R-24 reader with keypad are built to provide years of reliable service in the most demanding access control applications by incorporating a high quality card reader in a tough metal housing.



## SPECIFICATIONS

Power:	Voltage -	+12Vdc
	Current -	80mA (35mA typical)
Data:	Interface-	RS-485, two wire multi-drop
	Bit rate -	9600 bps
Card:		75bpi, ANSI x 4.16, Speed 3 to 50 ips
Read Head:		1,500,000 passes typical
Mechanical:	Dimension -	1.95"W x 1.30"H x 5.50"L
Environmental:	Temperature-	-50 to +85 degrees C, storage
		-40 to +75 degrees C, operating
	Humidity -	0 to 95 % RHNC, standard
		100% (-OW option)

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