

CRK-1081-01 (V30) Contactless Smart-Card Reader

Technical Specifications

Dimensions :	H: 4.1/2""(11.5cm)	W: 2.3/4"" (7cm)	D: 3/8" (1cm)
Keypad :	12 button keypad optional.		
Feedback :	Tri-color LED, Audio buzzer (piezo) alarm with beep on keypad touch.		
Range :	Up to 1" reading and writing.		
Interface :	RS-232C, 19,200 baud.		
RF frequency :	13.56MHz.		
RF Range :	Up to 1"" reading and writing.		
Power:	12V DC, 13.4 V nominal , 250mA max.		
Connections :	BLACK	DC1- or DC2-	(GND)
	RED	DC1+ or DC2+	(12V)
	BLUE	CR1- or CR2-	(TX data)
	YELLOW	CR1+ or CR2+	(RX data)
Wiring:	25 feet (6m) 4 conductor 24 AWG solid or stranded unshielded cable; Type (QUAD) acceptable.		
Mounting:	Standard 2" x 3" wall outlet electrical box mounting or direct wall attachment with 2 screws. Note: mounting over metal or conductive surfaces may adversely affect read range.		
Environment:	Inside or outside use permitted from -30C to +50C, 5% to 95% rel. humidity. Avoid direct exposure to rain or snow or harsh environments. Not for use in damp locations.		

January 18, 2000