



CR391 MagTek Manual

Revision 2.01

03 November 2015

Revision History

Version	Date	Person	Reason For Changes
01.00	2011-6-16	MTL	Update to new standard document format.
02.00	2015-10-19	MTL	Update to CR391
02.01	2015-11-03	MTL	Correct 8-bit, Connector 5-6

CR391 – MagTek Motorized Smart Card Reader

Extracted from the CR391 manual:

8.1.15 Motorized / Insert reader (MAG / Chip)

The CRC can interface to motorized or insert MAG MAGTEK reader via a serial port. Serial type 12, reader type 64 (Insert) or 74 (motorized). These are often used when card capture is required (certain readers cannot capture).

CR391	MagTek	Color	Description
P3(1)-1	Jack center	Red	12VDC
P3(1)-4	Jack shell	Black	GND
P10(12)-5	4	Yellow	CR391 RX
P10(12)6	1	Green	CR391 TX
P10(12)-2	7	Brown	GND
	5	Solder to 6	RTS
	6	Solder to 5	CTS

Serial pins above are when using serial port C (type 12, 9k6, 8 bit, even parity). PCB version before V2 are given in (brackets).

Typical settings are: db type10, Client code 2, Site code 9.
Card type 64 or 74, Nr location 6-16, Facility location 2-5, Alt number 2-21