



The MRC3 10 motorised card capture reader/ controller is a front-end device that can be integrated into parking control systems, turnstiles or connected as an OEM reader for access control applications.

Data encoded on magnetic stripe cards or proximity cards is read by the MRC3 10 and passed onto a controller. The controller then makes the decision and signals back to the reader to either capture or return the card.

Motorised readers can be housed in pedestals, available in both single and dual height.

Motorised Readers

Motorised Card Capture Reader

Features:

MRC3 10-GEN

- Motorised magnetic stripe reader
- Reads ISO magnetic stripe
- Capture or return of cards after reading
- Robust and compact
- Outputs information encoded on cards

MRC3 10-XXX

- Motorised proximity or smartcard reader
- Reads ISO proximity or smart cards, depending on the reader attached
- Capture or return of cards after reading
- Robust and compact
- Output format dependant on reader

CRH-GEN / CRH-XXX

- Roadside pedestal with MRC3 10-GEN / MRC3 10-XXX
- Powder coated universal pedestal
- Stainless steel faceplate with status indicator lamps
- Built-in power supply
- All necessary ancillary components

SPECIFICATIONS

Applications:

- Parking Systems
- Vehicle Access Control
- Health Clubs
- Video Imaging Systems
- Golf Clubs
- Visitor Control
- Hospitals
- Conference Control
- Auto car wash
- Fuel management
- Temporary contractor control



Technical Specifications

MRC3 10-GEN / MRC3 10-XXX

Power Supply	24V @ 1.88A
Card Feeding speed	40cm/sec (15.7"/sec)
Motor type	DC motor
Operating temperature	-5°C to +55°C
Storage temperature	-25°C to +70°C
Operation humidity	45% to 85% RH without condensation
Storage humidity	20% to 90% RH
Size in mm (mag reader)	60 x 120 x 140 (H x W x D)
Size in mm (proximity reader)	90 x 120 x 150 (H x W x D)
Size in mm (mag / prox cards)	86 x 54 (Standard ISO)
Current draw (mag)	80mA at rest, 350mA active
Current draw (prox)	100mA at rest, 450mA active
Weight (mag)	582g
Weight (prox)	754g

CRH-GEN / CRH-XXX

Power supply	240V AC (24V DC in-line PSU)
Standard fittings	Stainless stell faceplate with indicator LEDs. Built in heater
Size in mm	1050 x 220 x 250 (H x W x D)
Card capture tray	Approx. 200 card capacity

Ordering Information

MRC3 10-GEN	Motorised Magnetic Stripe Card Reader available in output formats to suit most OEM Control Systems
MRC3 10-XXX	Motorised Proximity or Smartcard Reader available in output formats to suit most OEM Control Systems XXX=HID=HID Proximity; IND=Indala Proximity; MIF= Mifare Proximity; LEG=Legic; DEL=Deister; ICL= iCLASS etc.
CRH-GEN	Roadside pedestal complete with MRC3 10-GEN reader
CRHD-GEN	CRH-GEN dual height with 2 x MRC3 10-GEN readers
CRH-XXX	Roadside pedestal complete with MRC3 10-XXX reader
CRHD-XXX	CRH-GEN dual height with 2 x MRC3 10-XXX readers

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