

Hybrid Card Reader Manual Insertion

HCR360 Series



- EMV certified
- Coin Drop/Vandal Resistant design
- Card Latching



SMARTCARD



MAGSTRIPE



HCR360



T Bezel



M Bezel



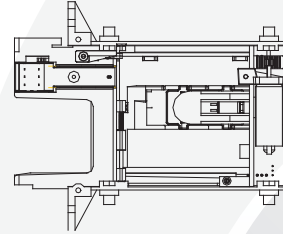
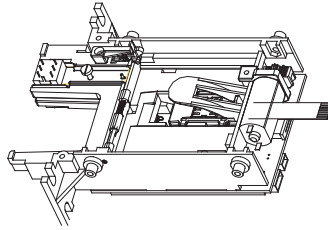
S Bezel

- EMV Level 1 certificated
- Read / write smart cards conform to ISO 7816
- Read magnetic stripe cards conform to ISO 7811, AAMVA, DMV
- Support Memory and CPU cards T=1 / T=0
- IC Card Landing contact
- Bulit-in one SAM (Security Access Module) socket
- Program firmware upgradeable
- Coin Drop
- Card Latching capability
- Prower fail anti unlatching
- Support USI2, TLP-224& TLP-224 Turbol protocol
- Optional Bi-color LED indication
- Optional gate



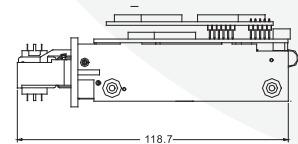
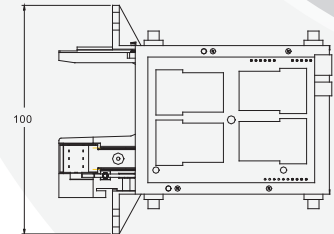
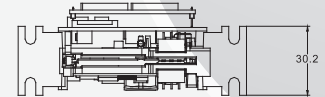
HCR360 Series

Hybrid Card Reader Manual Insertion



SPECIFICATIONS

Electrical	
Power Requirement	+12VDC±10%
Power consumption	250mA maximum
Interfaces	RS232 (TTL, USB optional)
Mechanical	
Body Material	PC +20%GF +6%PTFE
Dimensions	(L)119 mm x (W)100 mm x (D)31mm
Weight	Approx. 125g (without power adapter)
Card Handling Method	Manual insertion,bi-directional
Bezels	PC+GF: B/T/M/A Type Bezel Metal: M/S Type Bezel
Environmental	
Operation Temperature	-10°C to +50°C
Storage Temperature	-30°C to +70°C
Operation Humidity	15% to 90%
Storage Humidity	10% to 90%
Agency Approval	FCC Class B, CE Class B, BSMI Class B
Performance	
Read Card Format	Track 1: Bit Density 210 bpi Track 2: Bit Density 75 bpi Track 3: Bit Density 210 bpi
Card Types	Magnetic cards as per ISO7810, 7811, AAMVA IC cards as per ISO7816/EMV, CPU/Memory card
Read Capability	Magnetic stripe - single, dual or triple track of low/high coercivity (300~4000 Oe)
Test Card Types	Track 1: Standard card Track 2: Jitter±15% Track 3: Amp.60%
Read Speed	Track 1: 4~40 ips Track 2: 5~35 ips Track 3: 5~35 ips
Card Thickness	0.76±0.08 mm
Error Rate	< 0.5%
Magnetic Head Life	500K insertion cycles, 1M insertion cycles optional
IC Card Contact Life	500K times minimum



www.uicworld.com



UIC Headquarters

1FL, No.1, Ln.15, Ziqiang St., Tucheng Dist.,
New Taipei City 236, Taiwan, R.O.C.
TEL : +886-2-2268-7075 FAX : +886-2-2269-5686
Email : salessupport@uniform.com.tw

UIC USA

47436 Fremont Blvd.,
Fremont, CA 94538, USA
TEL : +1-510-438-6799 FAX : +1-510-438-6790
Email : info@uicusa.com

UIC Europe GmbH

Daimlerstraße 6, 61449 Steinbach
am Taunus, Germany
TEL : +49 6171 2088 404 FAX : +49 6171 2088 413
Email : info@uiceurope.com