

CRYPTERA MPS EPP & SCR

PCI 3.x
EMV
SRED



Secure logical link



MODULAR PAYMENT SOLUTION

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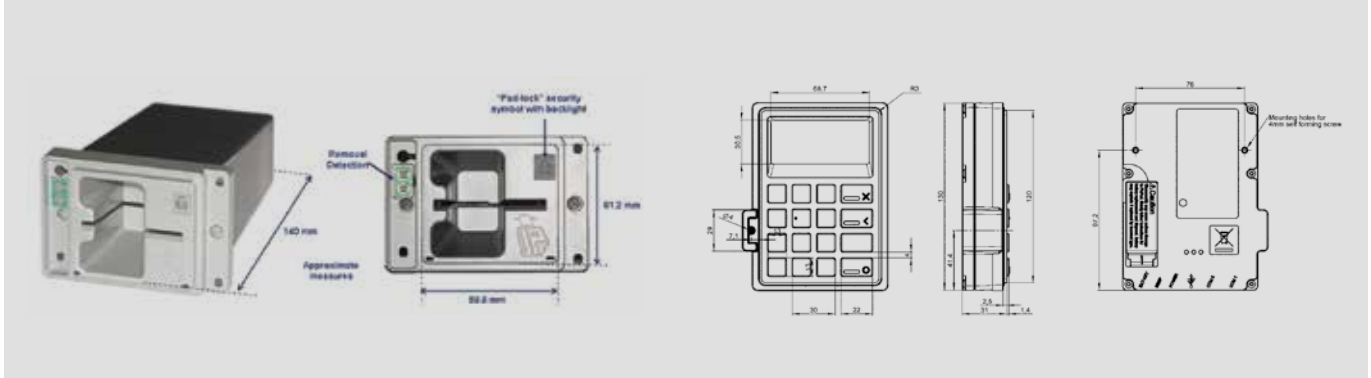
Outdoor unattended payment environments

- Self service environments
 - Petrol forecourt payment
 - Ticketing
 - Gaming
 - Kiosk solutions
 - Parking venues
 - Retail solutions
 - Car wash
 - Drive thrus

HIGH SECURITY PIN ENTRY:

- Secure card reader and encrypting PIN Pad
- EMV Level 1 approved
- Optional EMV Level 2 with Cryptera partner solution
- PCI 3.x approved
- SRED compliant
- End-to-end encryption (E2EE) of card data for PCI DSS compliance
- Secure logical link for offline PIN verification
- Flexible mechanical integration
- Ideal for rough environments

CRYPTERA MPS



SECURE CARD READER - SCR 5210 - INTERFACES

- Power supply: 12 VDC +/-10%, max 700 mA
- Serial Interface: EIA-232-D (115.2 Kbps)
- Connects directly to EPP 2200 or EPP 1215

SECURE CARD READER - SCR 5210 - ENVIRONMENT

- For indoor and outdoor use
- Horizontal card slot (drain holes at the bottom)
- Operating and storage temperature: -20° ~ +60° C
- Humidity: 10% -95% R.H. non-condensing
- Magnetic head: 500.000 passes. May vary according to operating conditions
- Chip contacts: 300.000 passes. May vary according to operating conditions
- IEC 60950 compliant
- ROHS compliant

Can be used with both mechanical and touch EPPs



Scan the code with your smartphone and get more information about Cryptera

ENCRYPTING PIN PAD - EPP 2200 - DISPLAY AND KEYBOARD

- Monochrome LCD display, Window size: 68x30 mm, 128x64 pixels, Background light
- Stainless steel keys in a polymer frame
- All keyboard text is black. Function keys can have coloured bars
- Keys are raised and embossing (XOI<) is an available option
- Optimal temperature range 0 - + 55

ENCRYPTING PIN PAD - EPP 2200 - INTERFACES

- Power supply: 12 VDC +/- 20%, max. 100 mA
- RS-232: RJ45 according to RS-232-D up to 115.2 Kbps
- USB: Driver emulates COM-port. USB-powered except when using beeper
- External keyboard: Connector for 2 x 4 function keys
- External beeper: Connector for external beeper
- LEDs: Three internal LEDs for diagnostics

ENCRYPTING PIN PAD - EPP 2200 - ENVIRONMENT

- For indoor and outdoor use
- Keyboard is watertight when correctly mounted. IP65 (from front of keyboard)
- Keyboard temperature range is -25°C to +65°C
- Vandal resistance: IK07
- Keyboard lifetime is two million cycles
- CE compliant
- ROHS compliant

