

# Contactless payment terminal for unattended points-of-sale



- Fully certified payment reader
- Open and closed loop support
- Visa and Mastercard certified
- DUKPT and E2EE support
- USB or Serial connectivity
- API for third-party integration
- Compact design, weatherproof option

# Specifications

## PHYSICAL SPECIFICATIONS

Dimensions	70x80x57.3mm
Mounting Plate	100x132mm steel plate
Weight	190 g

## CONTACTLESS SMART CARD INTERFACE

Operating Frequency	13.56 MHz
Chipset	Kinetis K81
Communication Standards	ISO 18092, ISO 14443 (Type A & B)
Card Reading Distance	Up to 70mm

## PAYMENT SUPPORT

EMVCo Certification	EMV Level 1
Card Scheme Support	Mastercard and Visa Level 2 certified
Quality Management	TQM label

## TELEMETRY COMPUTER

Chipset	Cortex-A7 at 1.2GHz
RAM	512Mbit 64MB DDR2
Operating System	Ubuntu

## CONNECTIVITY

Interface	Ethernet, optional WiFi or 4G
Vending Machine Support	MDB, Pulse
Power Supply	12V 2A power supply required

## DISPLAY

Host Interface	2 inch 240*320
----------------	----------------

## SECURITY

Cryptography	DES/3DES, AES, RSA, SHA-1, SHA-256
--------------	------------------------------------

## OPERATING CONDITIONS

Operating Temperature	-20 to +80 °C
Operating Humidity	0–95% non-condensing
Meantime Between Failure	500,000 hours

## STANDARDS

Safety / Environmental	CE, UL, RoHS, WEEE
Payments Industry	EMV L1, Visa, Mastercard, TQM