

DATASHEET

VECTRON POS M4 PAY



VECTRON

System concept

Vectron POS M4 Pay is a full-fledged mobile POS system, which can be extended to a payment terminal by using additional software. This combines ordering and payment processes on one device with a full-featured and professional POS software & hardware solution. It works completely independent, i.e. without an additional server system. The ergonomically shaped touch system with TFT-LCD screen convinces with easy operation and fast order taking.

The robust POS system with powerful battery is protected against dust and water according to IP65 and is drop-proof up to 1.5 metres. Equipped with a built-in scanner, front and back camera, NFC, WLAN, Bluetooth, USB-C and Micro SD interfaces, the Vectron POS M4 is suitable for anyone who needs maximum flexibility.

The high-quality charging station for the Vectron POS M4 is suitable for safe storage of the POS system while charging the battery at the same time. The Vectron POS M4 can be operated in the station during the charging.

Hardware

Technical data of the Vectron POS M4 PAY system

Display diagonal	140 mm (5.5")
Display type	TFT-LCD
Display lighting	LED
Display size (active)	124 x 62 mm
Display resolution	1440 x 720 Pixel
Input	Capacitive multi touch screen
Housing	two-piece plastic (IP 65)
Processor	MTK8768 Quad-core Processor 2.0GHz
Main memory	3 GB RAM
Mass storage	32 GB ROM
Interfaces	USB-C (OTG), 2-fold spring contact for charger, 8-fold spring contact for accessories, 1x Nano-SIM*, 2x PSAM, 1x Micro-SD
Wireless network	IEEE 802.11 a/b/g/n/ac
Bluetooth	5.0
Camera	13 MP AF (rear)**, 2 MP FF (front) rear camera supports 1D/2D-barcode scanning
Scanner	SS1101 2D Scanner
NFC	supported card types: A&B, Mifare, Felica
GMS	GMC EEA/GL certified
GPS	supports AGPS, GPS, Glonass, Baidou, Galileo
additional sensors	Acceleration, approach, light, compass
Audio	2 microphones, 1 loudspeaker
Tilt sensor	yes
Vibration alarm	integrated
Power supply	Lithium-polymer battery; 3,8 V / 5000 mAh
Temperature	Storage: -40 °C to +70 °C Operation: -20 °C to +55 °C Humidity: 5 to 95 %, non condensing
Dimensions (W x H x D)	74.6 x 154.4 x 17.1 mm
Weight	245 g
Certified	CE, UKCA
Warranty period	12 months of warranty
*	Currently not yet to be used.
**	Currently not yet to be used with the Vectron POS Android App.

Hardware

Technical data of the POS M4 PAY battery	
Type	Lithium-polymer battery
Charging capacity	5000 mAh
Voltage	3,8 V
Temperature	Storage: -40 °C to +70 °C
	Operation: -20 °C to +55 °C
	Humidity: 5 to 95 %, non condensing
Service life	uo to 800 charge cycles
Dimensions (W x H x D)	70,8 x 52,9 x 10 mm
Weight	86 g

Software

usable software	Android 12, Sunmi OS
	Vectron MobileApp / Vectron POS Android App
	Tidy Pos (A/NL)*
myVectron	Cloud-based myVectron services; integrated customer loyalty tools (e. g. individual campaigns, automatic processing of collection points, discount campaigns, vouchers)

Scope of delivery

Vectron POS M4 Pay	
Standard shipment	Vectron POS M4 PAY POS system
	Hand strap
	Plug-in power supply with cable
	POS M4 PAY Battery
	Security and installation instructions
Optional accessories	Dual charging station for one Vectron POS M4 PAY system and an additional battery
	POS M4 PAY Battery
	Leather holster
	Belt
	Safety strap
	Stylus

Dimensions

Vectron POS M4 PAY
(W x H x D): 74.6 x 154.4 x 17.1 mm
2.9 x 60.8 x 6.7 inch



Vectron POS M4 Dual charging station
(W x H x D): 110 x 100 x 156 mm
4.3 x 3.9 x 6.1 inch



Vectron POS M4 Dual charging station incl. terminal POS M4 PAY (W x H x D) : 110 x 196 x 156 mm, 4.3 x 7.7 x 6.1 inch

