



DNG INTERNATIONAL

SMART POS PAYMENT TERMINAL MODEL DNG10

DNG10

- The DNG10 is the cutting-edge secure electronic payment terminal powered by safe-Android 7.0 operation system. It comes with a 5.5inch high definition colorful display, industrial level thermal printer and flexible configuration for various barcode scanner scenarios. A wide range of advanced connectivity options are supported for global 3G/4G network, as well as inbuilt NFC contactless, BT4.0 and WIFI.
- Empowered by Quad-core CPU and massive memory, DNG10 enables exceptionally fast processing of applications, and supports additional features for local customization including fingerprint scanner and fiscal module. It is your smart choice for one-stop payment and service.





PCI & EMV certified Multi-Payment solutions



- Support NFC & contactless card
- Support IC card
- Support Magnetic card



SPECIFICATIONS

Basic Characteristics	OS	Safedroid OS (based on Android 7.0 or 5.1)
	CPU	Quad-Core 1.35GHZ
	ROM	8GB ROM EMMC
	RAM	1G RAM LPDDR3
	Display	5.5 inch TFT IPS LCD,resolution 1280*720
	Panel	Ultra sensitive capacitive touch screen, can work with gloves and wet fingers
	Dimensions	206mmX84mmX32mm (max 56mm)
	Weight	530g(Battery included)
	Keys	3 Physical keys:1 ON/OFF KEY,2 Shortcut keys 3 Virtual keys:Menu,Home,Back
	Input	Chinese/English ,and supports handwriting and soft keyboard
Radio Communication	WIFI	IEEE 802.11 a/b/g/n ,support dual Band 2.4GHZ and 5GHZ
	Bluetooth	BT 4.0 LE +EDR
	4G	TD-LTE:Band38, Band39, Band40, Band41 FDD-LTE:Band1,Band3,Band7,Band8,Band20
	3G	UMTS(WCDMA)/HSPA+:Band1,Band8,Band2,Band5 TD-SCDMA:Band34,Band39
2G	GSM/GPRS/EDGE:850/900/1800/1900MHZ	
Payment	Magcard reader	Supports ISO7811/7812/7813, and supports triple

		track (tracks 1/2/3), bi-directional
	Smart Card reader	Supports ISO7816 standard
	Contactless Card reader	Supports 14443A / 14443B
Expansion and peripherals	Printer	High-Speed Thermal Printer ; Printing speed: 70mm/s 20 lines/s 58mm printing paper ; 40mm paper roll
	Camera	5MP camera with LED flash and auto-focus function
	Satellite Positioning	GPS, Supports A-GPS
	Audio	Speaker ,Microphone, Earphone, Support 1080P Video
Interfaces	Micro SD Card Slot	1 PCS
	SIM Card Slot	2 PCS MICRO SIM
	PSAM Card Slot	2 PCS Conforms to ISO7816 standard
	USB Port	1PCS TYPE C USB
Power	Battery	Li-ion battery ,7.4V /2600mAH
	Charging Port	Type C USB Port ,5V DC,2A
Environment	Operating Temperature	-10°C to 50°C
	Storage Temperature	-20°C to 70°C
	Humidity	5% to 95% Relative Humidity, Non-Condensing
Certification	Electromagnetic	CE,Rohs,FCC
	Payment	PCI PTS 5.X ,EMV L1&L2, Paypass, Paywave
Optional	Fingerprint	Semiconductor capacitance 18mm x 12.8mm imaging area 256 x 360 pixel array, Crossmatch FBI certified 508dpi
	Front camera	2 Megapixel Fixed Focal Camera
	Barcode Scanner	Symbol 4710 2D Image Engine, Support 1D and 2D symbologies
	Positioning	GLONASS, Bei-Dou satellite navigation system
	Fiscal Module	Russian format

Disclaimer: This product specification is subject to change without prior notice. In addition, images shown throughout this brochure are for illustrative purposes only and may differ from the actual product.