



DNG INTERNATIONAL

**SMART POS
PAYMENT TERMINAL
MODEL DNG090**

DNG090

DNG090 4G Smart POS machine, android 5.1/7.1 operating system, 5.0 inch screen touch, super long standby battery capacity is 2800 mAh/7.4V, thermal paper printing, 5 Mega-pixel rear camera and 0.3 Mega-pixel front camera, 4G/3G/2G/Wifi/ bluetooth communication, magnetic stripe, induction IC card, contact IC card.

Android 5.1/7.1 operating system: adopt the open android system, can let the user a simple and efficient development of the upper application,

Serviceable range: apply chain supermarkets, restaurants, convenience stores, clothing store, premises, bakery, cashier, pay, enters sells saves the business management function.



SPECIFICATIONS

Operating system	Android 5.1/7.1
CPU model	Qualcomm Quad-Core ARM Cortex-A7 Processor
CPU Clock Range	1.1GHz
RAM	RAM:1GB EMMC:8GB
LCD Screen	5.0 inch
Display Resolution	1280*720
Fingerprint collection module(optional)	Spatial resolution :508 DPI Active sensor area :12.8mm*18.0mm (In compliance with FBI)
Communication	4G/3G/2G/Hot spot/Bluetooth
GPS	Built-in GPS
USB	USB 2.0 HS, Micro USB(OTG), Mini USB serial port

Camera	Rear camera:5 Mega-pixel camera Front camera:0.3 Mega-pixel camera Support 1D / 2D scanning
Card Slot	SIM ×1;SAM×2;SD×1
Touch screen	Capacitive touch screen, support the electronic signature
Printer	Built-in high speed thermal printer,58mm print paper
Magnetic card reader	Support 1/2/3 track,Bi-directional swiping
IC card read-write	support type A(5.0V),type B(3.0V) or type C(1.8V) (In compliance with EMV and PBOC)
NFC card	Support ISO/IEC14443 Type A&B, Mifare1 (In compliance with EMV and PBOC,with card reading indicator)
GPS	Built-in GPS ,AGPS
Multimedia	Support for recording, voice broadcast Support video play back/recording www.ciemstrategie.com
Password keyboard	Built-in password keyboard (virtual); Support DES, 3 DES, RSA, SHA - 256 and AES;algorithm
Battery	Lithium battery, 2800 mAh/7.4V
power adapter	Input:110V to 240V AC/50 ~ 60Hz Output: 5 v DC / 2 A General Micro USB interface
Dimension and weight	191.6mm×80.2mm×46mm,424g
Standard Accessories	1pc power adaptor, 1pc User Manual, 1pc Warranty card, 1pc USB cable, roll 58mm thermal paper, 1pc desk top charger(optional) 1pc silicone protecting case(optional)
Certificate	Unionpay Terminal Safety Certification Unionpay POS Terminal Safety Assessment EMV Contact Terminal L1&L2 EMV Contactless Terminal L1 PCI5.x,3C,FCC,CE PBOC3.0 L1&L2 QUICS FBI(Fingerprint module) STQC(Fingerprint module)