

# Watchdata Smart POS Terminal W9110

**Watchdata**

Cloud Platform - Remote control of the terminal and Apps



## Products Features

Physical / Environment Parameter	Appearance	Good cost-performance, Commercial Grade, Smart POS Terminal
	Size	L*W*H 200mm*80mm*56mm(25mm)
	Weight	450g( with battery)
	Working Temperature	-20°C~+60°C
	Storage Temperature	-40°C~+80°C
	Moisture	10%~90(RH Non-congealing)
	Falling Test	0.8m
	Rollover Resistance Rating	500 times
	Electrostatic Test	8KV(contact), 15KV(contactless)
IP Rating	IP 60 (NABL Accredited Lab)	
System Configuration	Battery	2000 mAh 7.4V (Equivalent Output 4000 mAh 3.7V) - BIS
	Printer	Built-in 2 inch Thermal Printer
	Camera	Back Camera 5M AF(Front Camera is optional)
	Position	Built-in GPS, AGPS
	Memory	8GB EMMC + 1GB DDR2 & expandable upto 32 GB
	CPU	4 core, 1.2GHz Qualcomm Snapdragon 410 Series (MSM 8916) with both 32-bit and 64-bit
	Screen	5.5 inch, 5 point touch
	Light	indicator light
	Audio System	Built-in speaker, buzzer, microphone
	Magnetic Stripe Card Reader	Support track 1&2&3, both sides swiped, Standard: ISO/IEC 7811, ISO/IEC 7812
	IC Card Reader	Standard: EMV, PBOC, ISO7816; Support 1.8V/3V/5V;
	Contactless Card Reader	13.56MHz, ISO/IEC14443 Type A/B, QPBOC, EMV
	SAM Card Reader	2 PSAM, ISO/IEC 7816
	Keypad	Android Keypad
Barcode	Support	
QR Code	Support	
Network Parameter	Network type	2G: GSM/GPRS/EDGE/CDMA 1X
		3G: TD-SCDMA/TD-HSPA WCDMA/HSPA CDMA EVDO
		4G: TDD LTE FDD LTE
	WLAN	802.11b/g/n Internal antenna; Encryption Algorithm: WEP, WPA, WPA-PSK, WPA-v2.0
WIFI	Support	
Bluetooth	Bluetooth v4.0+EDR, dual-mode	
External Ports	USB Port	Micro USB 2.0, supports USB OTG
	Charging Port	DC JACK
	Power Port	Pogo Pin, 9.5A-1A
	Communicating Port	USB, RJ45
Developing Environment	System Environment	Android 5.1/SP-UI
	Developing Environment	SP-SDK
	Managing Software	SP-PC Managing Suite/MDM Managing System
Certification	Finance	PBOC Level 1/2
		EMV Level1/2
		Rupay Contact, qSPARC
		Mastercard Contact, Mastercard PayPass , Mastercard TQM
		Visa Contact, Visa payWave
	PCI	
Electrical Certification	CCC Certification, Radio Type Approval Certification, Telecommunications Equipment Network Access License	
Indian Certification	BIS (R-41092002), ETA - Wireless Planning & Coordination Wing (DOT)	