

## Pegasus AC6712

Android Handheld Terminal

The Ultimate Android Mobile Computer Intelligence for every purpose





Industries



**Book Store** 





#### Industrial and Humanized Hardware Design

Industrial & humanized keypad design and tough 5.5 inch touch screen together with high resolution of 720\*1440 display shall match high standards in logistics, express and retail.

#### **Octa-Core Processor & Large Memory**

Android 10.0 OS with memory of 2GB RAM/16GB ROM or 4GB RAM/64GB ROM shall provide the highly standard experience.

#### Superior Data Communication and Security Guarantee

Double insurance of 4G &WIFI network and highly secured Android 10.0 system shall provide the high-speed data communication and perfect security guarantee.

## **Specification Sheet**



	Physical Characteristics				
	Dimension	166mm(h)x79mm(	166mm(h)x79mm(w)x31mm(d)±2 mm		
Industries	Weight	Net weight : 600g (including battery & wrist strap)			
	Display	Tough 5.5 in. TFT-L	Tough 5.5 in. TFT-LCD (720x1440) touch screen with backlight		
Restaurant	Backlight	Led backlight	Led backlight		
	Expansions	1 PSAM, 1 SIM, 1 T	1 PSAM, 1 SIM, 1 TF		
ОЩЛ	Battery	Rechargeable li-ior	Rechargeable li-ion polymer, 3.8v, 9000mah		
004	Performance Characteristics				
	CPU	Cortex a73 2.0ghz	Cortex a73 2.0ghz octa-core		
Super Market	Operating system	Android 10.0	Android 10.0		
	Storage	2gb ram/16gb rom	2gb ram/16gb rom or 4gb ram/64gb rom, microsd (max 256gb		
		expansion)	expansion)		
	User Environment				
	Operating temp.	-20°C to 50°C	-20°C to 50°C		
Warehouse	Storage temp.	-20°C to 70°C	-20°C to 70°C		
	Humidity	5%rh to 95%rh(no	5%rh to 95%rh(non-condensing)		
	Drop Specifications	5ft./1.5 m drop to	5ft./1.5 m drop to concrete across the operating temperature range		
	Sealing	Ip65, iec complian	Ip65, iec compliance		
	ESD	±15kv air discharge	±15kv air discharge, ±8kv direct discharge		
Logistics	Development Environment				
	SDK	Handheld-wireless	Handheld-wireless software development kit		
	Language	Java	Java		
	Environment	Android studio or e	Android studio or eclipse		
	Data Communication				
Government		Tdd-lte band 38, 3	Tdd-lte band 38, 39, 40, 41; fdd-lte band 1, 2, 3, 4, 5,7,8,12, 17, 20;		
	WWAN	Wcdma (850/1900	Wcdma (850/1900/2100mhz);		
		GSM/GPRS/edge (	GSM/GPRS/edge (850/900/1800/1900mhz);		
	WLAN	2.4ghz/5.0ghz dua	2.4ghz/5.0ghz dual frequency, ieee 802.11 a/b/g/n/ac		
	WPAN	Bluetooth class v2.	Bluetooth class v2.1+edr, Bluetooth v3.0+hs, Bluetooth v4.2		
Book Store	GPS	GPS (embedded a-	GPS (embedded a-GPS), accuracy of 5 m		
	Data Capture Barcode Reader (optional)				
	2D Barcode	2D CMOS imager	Zebra se4710		
			PDF417, micropdf417, composite, rss, tlc-39,		
Medication			Datamatrix, QR code, micro QR code, aztec,		
		Symbologies	maxicode, postal codes, us postnet, us planet, uk		
			postal, Australian postal, japan postal, Dutch		
			postal. Etc		

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## **Specification Sheet**

13.56mhz

2cm to 5cm

9600, 19200, 38400,43000, 56000, 57600, 115200

1xpower supply; 1xlithium polymer battery; 1xtype-c cable

ISO 14443a&15693, nfc-ip1, nfc-ip2

20 m (tags and environment dependent)

865~868mhz or 920~925mhz EPC c1 gen2/ISO 18000-6c

Circular antenna(4dbi)

Rear 13 megapixel, front 5.0 megapixel

Auto-focus with LED flash

Frequency

R/w range

Frequency

R/w range

ISO 7816

Cradle

Antenna gain

2 slots(maximum)

Protocol

Protocol



Color Camera

**RFID Reader (optional)** 

**PSAM Security (optional)** 

Resolution

**RFID NFC** 

**RFID UHF** 

Protocol

Baudrate

Accessories

Standard

Optional

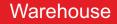
Slot

Lens

### Industries



# Super Market





#### Logistics







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## Medication

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#### www.PegasusTech.net

#### Specifications subject to change without notice © 2022 Pegasus

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