

A2S PDA Series



A2S is an industrial smart phone with Android system and 3G communication. It is ideal for high-temperature, low-temperature, high-humidity, high-pressure, noisy electromagnetic interference environment. Besides robust, dust-tight and withstand dropping features, the improved antenna sensitivity makes A2S more reliable and has spectacular networking reception capability as well.

- Combine IPC & smart portable device as a durable PDA
- Android operating system
- Support WIFI, Bluetooth and 3G, easy to use in anytime and everywhere
- High durability, withstand from 1.2 meter drop
- Support to Push-to-talk, stay in control





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SPECIFICATIONS

Physical Specifications		A2S
Dimensions	167 x 72.5 x 24 mm	
Weight	288 g	
Keypad	Front: Number keys, Five-navigation key, Back key, Del key, Enter/End key, Dial key, Self-definition (F1, F2, F3) keys	
	Sides: Power key, Left-scan key, Right-scan key, Function key	
Performance		
OS	Android 4.2.2	
CPU	MT6572 Dual-core @ 1.3GHZ	
Screen	IPS, 3.5" WVGA, 480 x 800 pixel	
Touch	Multi-point PCAP (Projective Capacitive Touch)	
Memory	ROM	4GB
	RAM	1GB
Camera	5.0 MP, flash light, auto-focus	
GPS	GPS, AGPS	
Barcode Scanning		
Scanning Speed	150 ms / time (Scan angle: 25°)	
Symbolologies	1D: Code39, Codabar, Code128, Interleaved 2 of 5, UPC, EAN, MSI and more	
	2D (optional): QR, PDF417, DataMatrix, MaxiCode and more	
Network		
Wi-Fi	802.11b/g/n, up to 65 MBps	
WCDMA/GSM	WCDMA: 2100MHz	GSM: 900MHz, 1800MHz
Bluetooth	V2.1 EDR, support portable Bluetooth printer, Bluetooth	
Endurance		
Battery Capacity	4000 mAh	
Standby	500 hours	
Talking	20 hours	
Ports & Accessories		
Card Expansion	Micro SD/TF (Max. 32G) x 1, SIM x 1, SAM x 1	
Interface	Micro USB x 1, 3.5 mm Audio jack x 1, POGO PIN x 1	
Printer	Supports connection with Bluetooth printer	
Charging stand	(Optional) Charges device and battery simultaneously	
Accessories	Power adapter, cable	
Protection & Certification		
Industrial protection	IP54	
Impact resistance	Full functionality after 1.2M drops	
EMC regulation	CCC, CE, RoHS	

APPLICATION:

- Logistics
- Delivery
- Retail
- Warehouse Management
- Inventory Check
- Government
- Utilities Billing System