

### Model

### T18

Overview		
	Processor	Cortex-A8/ 1 GHz
	ROM	1 GB
	RAM	512 MB
	Operation System	Windows Embedded Handheld 6.5
	Multi-Language	Yes
	Keypad	27 Numeric + programmable keys
	Mic	Yes
	Speaker	Yes
	Display	3.7" sunlight readable with integrated touch screen
	Display Resolution	480 x 640
	Camera	5 megapixel
	Dimension	200 mm x 96 mm x 32 mm
	Weight	515 g with battery
<b>GNSS Performance</b>	GPS L1	Yes
	BDS B1	Yes
	GLONASS L1	-
	Channels	167
	NMEA-0183	Yes
	External Antenna	Yes
<b>Accuracy (Internal Accord Accuracy)</b>	Autonomous	3 m
	SBAS	2.5 m
<b>Time to First Fix</b>	Hot Start	1 sec
	Warm Start	29 sec
	Cold Start	29 sec
	Re-acquisition	1 sec
<b>Communications &amp; Data Storage</b>	Bluetooth 2.1 class II	Yes
	Longe range Bluetooth	Optional (along with standard bluetooth)
	NFC	Optional
	GSM/3G (WCDMA)	3G (WCDMA)
	WIFI	Yes
	USB port	Type B USB
	Serial port	DB9
	Storage Extension	TF card, up to 32 GB
<b>Power</b>	DC Input	DC 5 V 1 A
	Detachable Li-ion Battery	6,500 mAh, 3.7 V
<b>Environment Specification</b>	Operating Temperature	-20 °C ~ +60 °C
	Storage Temperature	-30 °C ~ +70 °C
	Sand, Dust & Water	IP 65
	Drop	1.2 m protection
<b>Accessory</b>	Standard Accessories	DC adapter, USB cable, Serial cable, Battery, Strap with tylus, Screen protection film and User guide (Electronic Edition)

\* Specifications are subject to change without any notice

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The CE marking assures that this product complies with the requirements of the EC directive for safety.



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