

THUNDER



Industrial T9 Keypad Handheld

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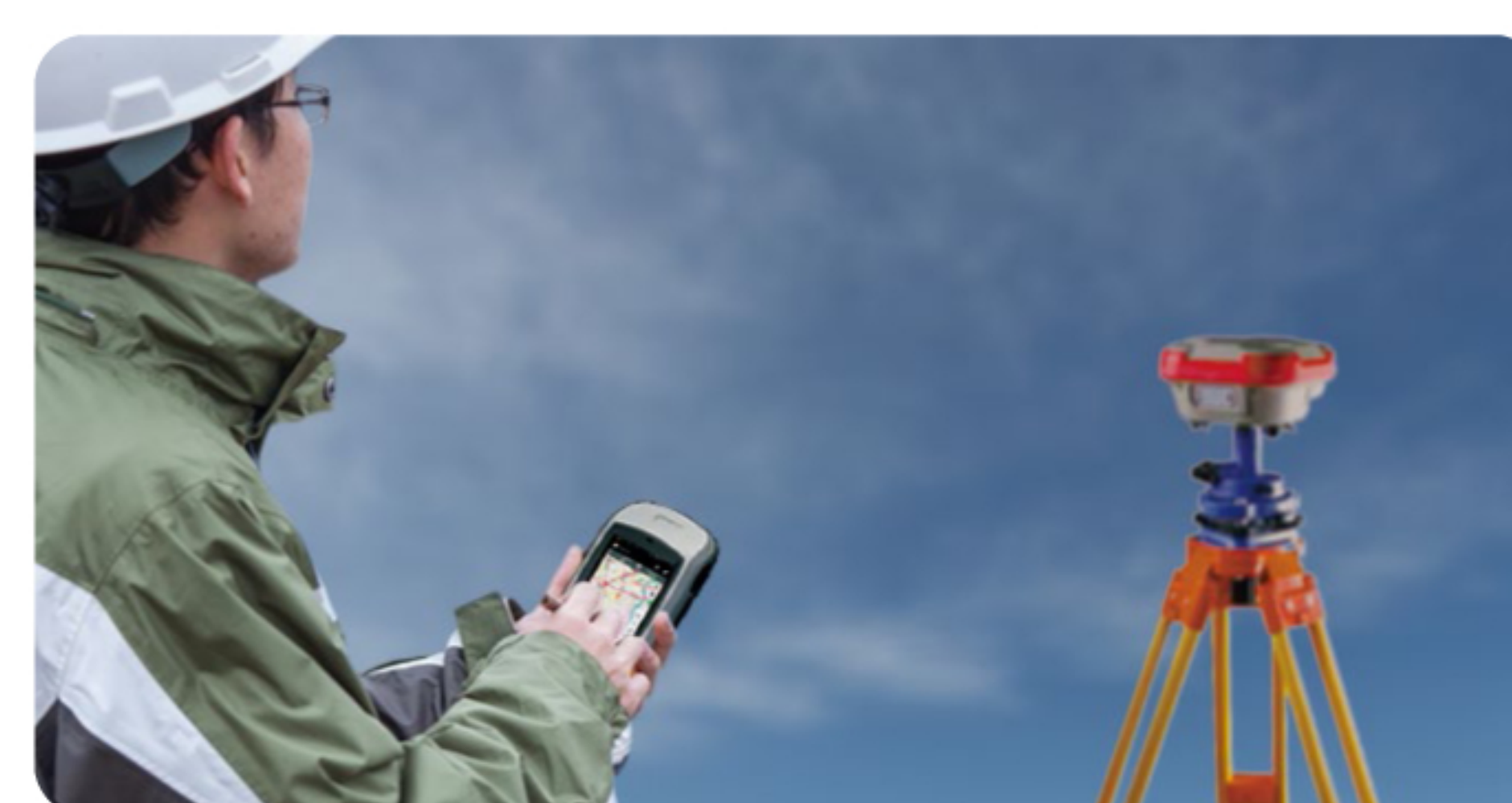
The Thunder industrial handheld, integrated a dedicated GNSS receiving board, a combination of connectivity options and standard features, including DB9 series port, LRBT, NFC, Wi-Fi and 3G/4G, provides entire solutions for high-accuracy GIS applications. The fully-rugged IP rate is designed for field use. The Thunder industrial handheld come ready for you with application possibilities in power companies, agriculture and geological industries, forestry, field service and GIS/surveying.



GIS Collector



1+1 RTK



RTK Controller

Specification

	Model	T18N	T18	T18M	T18P
Overview	Processor	1GHZ			
	RAM	512M			
	ROM	1GB			
	Operation System	Windows Embedded Handheld			
	Camera	5 mega pixel			
	Keypad	27 numeric + programmable keys			
	Display	3.7" sunlight readable with integrated touch screen 480*640			
	Dimension	200mm x 96mm x 32mm			
Weight	515g with battery				
GNSS Performance	GNSS	-	GPS L1+BD L1/ GPS L1+GLONASS L1	GPS L1+BD L1/ GPS L1+GLONASS L1	GPS L1+BD L1/ GPS L1+GLONASS L1
	Channels	-	167	72	72
	Raw Data	-	-	√	√
	NMEA-0183	-	√	√	√
	Rove/Base	-	-	√	√
Accuracy (Internal Accord accuracy)	Autonomous	-	3m	2.5m	2.5m
	SBAS	-	2.5m	2m	2m
	RTK	-	-	-	2.5CM+1ppm
Communications and Data Storage	WiFi	√			
	USB port	Type B USB			
	Serial port	DB9			
	Storage extension	TF card, up to 32GB			
	Long range Bluetooth	Optional (along with standard bluetooth)			
	Bluetooth 2.1 class II	V2.1			
	Voice	-			
Datalink	3G (WCDMA)				
Power	DC input	DC 5V, 1A			
	Detachable Li-ion battery	6,500mAh, 3.7V			
Environment Specification	Operating temperature	- 20 C ~ +60 C			
	Storage temperature	- 30 C ~ +70 C			
	Sand, dust&water	IP65			
Accessory	Drop	1.2m protection			
	Standard accessory	DC adapter, USB cable, Serial cable, Battery, Strap with Stylus, Screen protection film and User guid(Electronic Edition)			
Supported Software	Optional accessory	Mounting bracket and Pole (Claw) Clamp, External GNSS antenna, External antenna cable			
	Supported Software	SurvCE, FieldGenius, SuperPad			