

T21



Full Keyboard Rugged Handheld

HVI
HOWAY GIS



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T21, the full keyboard rugged handheld has a combination of connectivity options and standard features, including DB9 series port, Wi-Fi and 3G/4G, provides entire solutions for high-accuracy GIS applications. The fully-rugged IP rate is designed for field use. T21 come ready for you with application possibilities in power companies, agriculture and geological industries, forestry, field service, GIS/surveying and so on.



Specification

	Item	T21	T218P	T219P
Overview	Processor	1GHZ		
	RAM	512M		
	ROM	1GB		
	Operation System	Windows Embedded Handheld		
	Camera	5 megapixel		
	Keypad	62 numeric + programmable keys		
	Display	5" sunlight readable with integrated touch screen 800*480		
	Dimension	283mm × 158mm × 50mm		
GNSS Performance	GNSS Module	ublox M8N	ublox M8P	ublox F9P
	GNSS (Optional)	GPS L1+BD L1/GPS L1+GLONASS L1		GPS L1, L2/GLONASS G1, G2 /Beidou B1, B2/GALILEO E1, E5
	Channels	72	72	184
	Raw Data	Alternative		
	NMEA-0183	√	√	√
Accuracy (Internal Accord accuracy)	Rove/Base	-	Alternative	Alternative
	Autonomous	2.5m	2.5m	1.5m
	SBAS	2m	-	-
Communications and Data Storage	RTK	-	2.5cm+1ppm	1cm+1ppm
	WiFi	√		
	USB port	1* B Type Client, 1*A Type Host		
	Serial port	DB9		
	Storage extension	TF card		
	Long range Bluetooth	Optional (along with standard bluetooth)		
	Bluetooth	V2.1		
Power	Datalink	3G		
	DC input	DC 5V, 2A		
	Detachable Li-ion battery	6500mAh, 3.7V		
Environment Specification	Working time	>8h		
	Operating temperature	- 30 °C ~ +60 °C		
	Storage temperature	- 30 °C ~ +80 °C		
	Sand, dust&water	IP65		
Supported Software	Drop	1.2m protection		
	Supported Software	SurvCE, FieldGenius, SuperGeo		

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