Rugged Notebook EM-X14U/X14T

CE CCC IP65

Product Feature:

● Support Ublox GPS, Optional Beidou
● Rich interface
● Double wide temperature battery
● IP65 Grade
● Corning gorilla glass

Processor Solution:

Model	Performance Parameter
EM-X14U	Intel Core™ i5-8250U/i7-8550U CPU | Windows 10 | 8GB/16GB RAM | 256GB/512GB ROM |

Model	Performance Parameter
EM-X14T	Intel Core™ i5-1135G7/I7-1165G7 CPU | Windows 11/10 | 16GB RAM | 256GB/512GB/1TB ROM |

Specification

Category	Parameter	Value
Basic Parameter	Dimension	363.2 x 287.4 x 42.1 mm
	Weight	2850 g
	Device Color	black
	LCD	14'' FHD 16:9, 1920*1080, 700nits, 1000nits(EM-X14T Optinoal)
	Touch Panel	Optional 10 point capacitive, G+G, Corning gorilla glass
	Camera	Front 2.0MP
	I/O	SD Card x 1, SIM Card x 1 USB2.0 x 1, USB3.0 x 3, HDMI x 1 DB9 (RS232) x 1, RJ45 x 2 Φ3.5mm standard earphone jack x 1 POGO 5pin x 1, DC 19V 3.42A Power connector x 1 Passenger transfer card PCIE X4 solt or HDD x 1 (Optional) Anti theft lock hole x 1, Heat dissipation air outlet (right) x 1
	Power	AC100V ~ 240V, 50Hz/60Hz, DC 19V/3.42A/65W
Battery	Capacity	7.4V/1750mAh+7.4V/6300mAh
	Type	Double Lithium-ion polymer battery
	Endurance	8.5hrs+30min
Communication	GNSS	Support GPS, Optional GPS+Beidou
	WIFI	2.4G+5.8G, WIFI 802.11(a/b/g/n/ac) (EM-X14U) WiFi 6, 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax (EM-X14T)
	Bluetooth	BT 4.2 (EM-X14U), BT 5.1 (EM-X14T), Transmission distance: 10m
	2G/3G/4G/5G (Optional)	EM-X14U LTE FDD: B1/B3/B5/B7/B8/B20/B28, LTE TDD: B40, WCDMA: B1/B2/B5/B8, GSM: B2/B3/B5/B8 EM-X14T LTE-FDD B1/3/5/7/8/20, LTE-TDD B40, WCDMA B1/5/8, GSM 900/1800 5G NR n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/ n38/n40/n41/n48*/ n66/n71/n77/n78/n79 LTE-FDD B1/B2/B3/B4/B5/B7/B8/B12(B17)/B13/B14/B18/ B19/B20/B25/B26/B28/B29/B30/B32/B66/B71 LTE-TDD B34/B38/B39/B40/B41/B42/B43/B48 LAA B46, WCDMA B1/B2/B3/B4/B5/B6/B8/B19
Reliability	Operate Temperature	-20 °C ~ 60 °C
	Store Temperature	-30 °C ~ 70 °C
	Humidity	95% Non-Condensing
	IP Grade	IP65
Data Acquisition	NFC	Optional, 13.56MHz, Support ISO/IEC 14443A/B/15693/18092/mifare protocols Card reading distance: 4cm
	Fingerprint	SPI fingerprint (Power on login)

Six views of product:

Accessory:

Removable Battery