Hardware

Size	(L x W x H) (300 mm x 205 mm x 47 mm) (11.8 in x 8.1 in x 1.8 in)
Weight	1.05 kg (37 oz)
Memory	8 GB
Expandable memory	Yes, microSD card slot (SDXC up to 256 GB)
Processor	2.5GHz Intel Pentium N4200 (Quad core)
Wireless	Wi-Fi 802.11 a/b/g/ac/n
Power	Hot-swappable dual Li-Ion batteries, 7.2 V. (21 Wh) each

Environmental

Temperature – Operating	-30 °C to +60 °C (-22 °F to +140 °F)
Temperature – Storage	-40 °C to +70 °C (-40 °F to +158 °F)
Humidity	95% RH, MIL-STD-810G Method 507.5), Procedure II
Sand and dust	IP68, IEC 60529
Water	IP65, IEC 60529
Drops	Survives multiple 1.22 m (4 ft) drops, MIL-STD-810G Method 516.6, Procedure IV. Transit Drop
Vibration	MIL-STD-810G Method 514.6 Procedure I & II, Category 5 (Vibration)
Altitude	Operational at 4,572 m (15,000 ft), MIL-STD-810G Method 500.5, (Altitude) Procedure I, II. & III

Interface

Display – General	LED backlit, Gorilla Glass 3.0 10 point capacitive multitouch with stylus, touch, and glove mode
Display – Resolution	1280 x 800 pixels
Keyboard	68-key alpha-numeric keypad with 4-way directional pad, Enter, F1/F2/F3/F4/F5/F6, and Windows function key
Audio	Integrated speaker and microphone
Operating system	Microsoft Windows 10 Professional

Input/Output

Ports:	
RS-232 9-pin	Yes (on Standard Serial I/O boot)
USB client	No
USB host	Yes, USB 3.0 (type A)
Bluetooth wireless technology	Yes, Bluetooth 4.2 (including BTLE)
DC Power	
Expansion	

Type I CF slot	No
Type II CF slot	No
ExpressCard (34mm) slot for cell modem	No
SD slot	No
Micro SD slot	Yes
Other	
Office Dock	No
Active Vehicle Dock	No
Integrated GPS	Yes, Ublox NEO-M8T
Front facing camera	Yes, 8 MP
User facing camera	Yes, 2 MP
Integrated 3.75G cellular modem	4G LTE
Accelerometer	Yes
Digital Compass	Yes
Integrated Scanner	No
VOIP Support	Yes, requires 3rd-party app such as Skype
Cell Phone	No
Warranty	2-yr standard warranty
WWAN Modules	**Americas/EMEA region**

Americas/EMEA region
WWAN Module: Sierra Wireless EM7455
3G - HSPA+, UMTS Bands: B1, B2, B3, B4, B5, B8
4G - LTE Bands: B1, B2, B3, B4, B5, B7, B12, B13, B20, B25, B26, B29, B30, B41

APAC region
WWAN Module: Sierra Wireless EM7430
3G - HSPA+, UMTS Bands: B1, B5, B6, B8, B9, B19
3G - TD-SCDMA Band B39
4G - LTE Bands: B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41

2.4 GHz Radio Modem	Yes, module sold separately

Specifications subject to change without notice.

❖ Trimble