

Rugged Military Grade Rugged Tablet PC

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MTB-11

Rugged 11.6" Tablet PC

Features

- 11.6" HD (1920 x 1080) Sunlight Readable Display
- Intel® Core™ i3-6100U Processor
- One DDR3L SO-DIMM Socket, up to 8 GB
- One M.2 for SSD, 64GB as the Default
- Projective Capacitive Multi-Touch Panel
- Two Hot-swappable Battery, 14.8V/ 2200mAh/ 2.2A
- MIL-STD-810G, IP65 compliant, Drop 120cm
- 10/100/1000 Base-T Ethernet & RS-232/422/485 COM Port
- USB3.0 x 1 (Standard Connector), USB2.0 x 2 (Standard Connector)
- Programmable Function Key: Windows, Volume Up/Down, P1, P2, P3 with LED Illumination
- Kensington Lock Hole x 1
- Docking Connector with Pass-through ANT GNSS/WWAN
- Windows® 7, 8.1, 10
- Optional: Integrated 4.9 GHz Wireless Broadband Connectivity



For more information visit
www.chassis-plans.com
or call 858.571.4330

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SPECIFICATIONS	MTB-11
PROCESSOR	Intel ®Skylake Core™ i3-6100U 2.3GHz
WEIGHT	3.3 lbs
OS	Windows® 7,8,10(optional)
SYSTEM MEMORY	1x DDR3L SO-DIMM Socket , up to 8GB
LCD DISPLAY	11.6” FHD(1920 X1080) TFT LCD with Projected Capacitive Multi-Touch screen
COMMUNICATION	WiFi 802.11 a/b/g/n Bluetooth® 4.0+EDR (Bluetooth® Keyboard/Mouse support) 3G modem module (optional)
I/O Port	DC-in Jack x 1 USB 3.0 x 1 USB 2.0 x 2 RJ45 x 1 COM x 1 HDMI x1 Micro SD Card Slot x 1 3.5-mm stereo headphone jack x 1 Built-in Speaker & Microphone SIM Card Slot x 1
STORAGE	1 x M.2(NGFF) slot for SSD
Navigation	GPS
CAMERA	Front camera: 2M Real camera: 5M with flash light
SENSOR	Light Sensor, Accelerometer, Gyroscope, E-Compass
MTBF (Hours)	TBD
COLOR	Black
DIMENSIONS	310.4 mm x 200 mm x 24.5 mm
OPERATING TEMPERATURE	-4°F ~ 140°F (-20°C ~ 60°C)
STORAGE TEMPERATURE	-67°F ~ 158°F (-55°C ~ 70°C)
WATER & DUST PROOF	IP65 compliance
DROP	26 drops of 48 inches height to 2” plywood over concrete with unit off MIL-STD 810G-516.6, Procedure IV
VIBRATION	Meets MIL-STD 810G-514.6, Procedure I Cat. 24, Fig. 514.6E-1 & 514.6E-2 (Unit is non-operating)
ESD	Air +/- 16KV, Contact +/- 8KV
EMC/SAFETY	CE / FCC Class B / UL