



G1018

10.1" Intel® Elkhart Lake N6415 Rugged Tablet PC



Features

- Capacitive multi-touch screen, support wet-hands and glove operation
- Fully rugged for mobile POS or warehousing application
- Support Wi-Fi 6E and Bluetooth 5.3 wireless networking
- Battery life up to 8 hours
- Fully rugged IP67 to protect from dust and water
- 1.2m to marble drop resistance

System	
CPU	Intel® Elkhart Lake N6415 1.2GHz up to 3.0GHz
Memory	4GB LPDDR4
Audio	1 x Build-in Microphone 1 x Speaker 1 x 3.5 mm Headphone
Storage	64GB eMMC
Peripherals and Devices	
Camera	1 x Rear 5.0 MP AF CMOS camera 1 x Front 2.0 MP FF CMOS camera
WLAN	1 x 802.11 a/b/g/n/ac/ax (2.4 & 5GHz, 6GHz) MIMO 2x2 AX210
Bluetooth	Bluetooth 5.3
Sensor	Acceleration, Ambient Light Sensor
I/O Interface	
USB	1 x USB 3.1 Type-A port 1 x USB 3.1 Type-C (Support USB3.1/ Display Output/ Power Delivery 20V in)
Bottom Docking	1 x 7-pins pogo connector
Expansion	1 x micro SD slot(Support up to 256 GB)
Button & Indicator	
Button	1 x Power on/off button 1 x F1 (Left) Screen brightness decreases 1 x F2 (Right) Screen brightness increases
LED Indicator	1 x Battery LED 1 x Power LED 1 x Front camera
Touch Screen	
Type	Projected capacitive multi-touch with glove or wet hands operation
LCD Display	
Size/Type	10.1" TFT-LCD panel
Max. Resolution	1920 x 1200
Luminance	Typical 500 cd/m ²

Power Supply	
Battery	7.6V 4500mAh (34.2wh)
Work time	8 hour (JEITA 2.0)
Charging time	4.5 hours
Mechanical & Environmental	
Operating Temp.	-10 ~ 50°C (14 ~ 131°F)
Storage Temp.	-40 ~ 70°C (-40 ~ 158°F)
ESD	Contact 8KV, Air 10KV
Operating Humidity	0 ~ 95% RH, non-condensing
Ingress Protection	IP67, 1.2m to Marble drop-resistance
Dimensions (W x H x D)	268(W) x 183.6(H) x 13.3(D) mm
Gross Weight	820g
Regulatory	CE
OS Support	
Windows® 10 IoT Enterprise SAC 64 bit (Optional)	
Ordering Information	
G1018	10.1" Intel® Pentium Elkhart Lake N6415 tablet PC w/ projected capacitive touch screen, battery pack, WLAN and Bluetooth



Optional Accessories

Shoulder Strap

G1018 Shoulder Strap



Hand Strap

G1018 Hand Strap



VESA Mount

G1018 VESA Mount



Office Dock

USB2.0 port x 2, RJ-45 port x1

