




UniOne

Product Specification V1.1		Remark
Product Model	UW36	
Appearance		
Main Features	8.0inch Rugged Tablet	
Physical Characteristics		Remark
Device Demension Size	236.0*142*15.9mm	
Device Weight	< 715g	
Color/Material	PC (Dark Grey)+ Rubber (Black) Magnesium alloy internal frame	
LCD	8.0 inch,1200*1920,Type 500 nits	
Touching Panel	10 points support glove and wet hands operation	
Camera	2M,FF,with Indicate LED. 5M ,AF with Flash LED	
Extension Ports	1*Type-C,Support USB3.1 / DisplayPort / Power Delivery 20V In 1*USB3.1 Type-A 1*3.5mm headphone 1*Micro SD Card Slot (Support Max 1TB SDXC) Side-dock 7pin pogopin (Charging, USB2.0) 1*Nano-SIM Card Slot	
Dedicated Keys	5 Front-keys: Power (With protection to prevent false triggering) F1 (Screen rotation lock) F2 (Home screen) F3 Screen volume increases (volume - Up) F4 Screen volume decreases (volume - Down)	
Software & Hardware		Remark
Hardware Platform (CPU)	Intel Elkhart Lake N6415 1.2GHz up to 3.0GHz	
Software Platform	Windows® 10 IoT Enterprise SAC 64 bit	
Memory (RAM)	8GB LPDDR4x	
Hard Disk (ROM)	128GB SSD M.2	Optional: 1,SSD 256 GB 2,SSD 512 GB
Sensor	Ambient Light Sensor Acceleration	
Speaker	10cm no less 95dB at 1kHz	
Mic	1* microphone build - in	
Indicator LED	3 LED (Front camera, Power, Battery)	
Battery	Volume: Li-Ion 7.6V 4200mAh (31.92Wh) Removable Work time : ≥ 8 hours (JEITA 2.0) Charging time : ≤4h	
Communication Part		Remark
GNSS	uBlox NEO-M9N, Support GPS, BDS, GLONASS, Galileo	
WiFi	802.11 a/b/g/n/ac/ax (2.4 & 5GHz 6GHz) MIMO 2x2 Intel AX200	
Bluetooth	5.1	
4G LTE (Optional)	EM05-G: LTE-FDD: B1/B2/B3/B4/B5/B7/B8/12/B13/B14/B18/B19/B20/B25/B26/B28/B66/B71 LTE-TDD:B38/B39/B40/B41 WCDMA: B1/B2/B4/B5/B6/B8/B19	
Reliability Figures		Remark
Working Temperature	-10°C~+55°C	
Storage Temperature	-40°C~+70°C	
Humidity	0-95% RH, non-condensing	
ESD	Contact 8KV, Air 10KV	
Water proof	IP65	
Drop	1.2m to Marble	
Certification		Remark
Regional Certification	FCC CE (RED) ROHS	

	WEEE	
	REACH	
Reliability Test	IEC IP65	
	MIL-STD-810H Test Method 516.8 Shock 1.22m	
Battery Certification	UN38.3 MSDS	
Transportation Certification	Air transport certification	
	Sea transport certification	
Optional Accessories for UW36		Image
Accessories	Stylus	
	RJ45 Extensible interface	

Pogo pin

