



Rugged Tablet

LUMIA712 CH/SK

LUMIA712CH12W00		
Product Form	Type	12.2"
	Dimension	319.6*216*23.4 mm
	Weight	1500g
LCD	Screen Size	12.2"
	Resolution	1920*1200
	Brightness	280Nit
TP	Touch Panel	10 point capacitive, Glass+Glass, Rigidity: 7H above, anti-scratch,
Camera	Front	2.0MP
	Rear	5.0MP
Speaker	Built-in	built-in 8Ω/0.8W water-proof speaker x2
Mic	Built-in	sensitivity:-42db, Output resistance:2.2kΩ
Battery	Type	Lithium-ion polymer, removable
	Capacity	3.7V/12600mAh
	Endurance	8Hrs
CPU	Type	Intel Cherrytrail Z8350
	Speed	1.44Ghz-1.92GHz
RAM	DDR3L	4GB
ROM	Emmc	128GB
G_sensor	Built-in	gravity sensor
WIFI	WIFI Module	WIFI 802.11(a/b/g/n/ac) Frequency 2.4G+5.8G dual band WIFI
Bluetooth	Built-in	class1 transmission distance: 10m
4G	Built-in	EC25-EC LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8
GPS	Built-in	Capture sensitivity: -160 dBm; frequency: 0.25 Hz ... 10 MHz
TF slot	Extensive External Memory	TF x1 max: 128G
SIM card slot	3G/4G communication	SIM card x1
USB connector	Extensive external memory and data transfer	USB 2.0*2 (4pin) Host
		USB 3.0*1
MICRO USB connector	USB2.0	MICRO USB x1
Earphone Jack	Audio Output	φ3.5mm standard earphone jack x1
DC Jack	Power	DC 5V 3A φ3.5mm power adaptor x1
HDMI	Video Output	HDMI 1.4a x1
Serial port connector	Serial Port	DB9 (RS232) ×1 DB9 (RS485) ×1
RJ45 connector	Ethernet port	10/100Mbps ×1
Extensive connector	pogo Pin	12pin Pogo Pin x1



power	On/Off	x1
volume	volume up/volume down	volume+- x2
F KEY	Scanner	Code scanner(back of unit) x1
program	Program Key	Self define key x2
Operation System	OS version	Windows 10 IOT English;
Certificate System	IP65	IP65
	CE	Y
	MIL-STD-810G	Y
	Battery	UN38.3,MSDS,IEC62133
Product Reliability	Drop Height	80cm
	Operate Temperature	'-10 °C to 50 °C
	Store Temperature	'-20 °C to 60 °C
	Humidity	Humidity: 95% Non-Condensing

LUMIA712SK22W00		
Product Form	Type	Rugged Tablet
	Dimension	319,6*216*23,4 mm
	Weight	1500g
LCD	Screen Size	12,2"
	Resolution	1920x1200
	Brightness	280 cd/m2
TP	Touch Panel	10 points Capacitive, Glass+Glass, Rigidity: above 7H-Anti-scratch
Camera	Front	2.0MP
	Rear	5.0MP
Speaker	Built-in	Embedded 8Ω/0.8W waterproof speaker x 1
Mic		Sensitivity:-42db, Output resistance:2.2kΩ
Battery	Type	Lithium-ion polymer battery , removable
	Capacity	7.4V/6300mAh
	Endurance	6hrs
CPU	Type	Intel® Skylake M3-6Y30
	Speed	2.20 GHz
RAM	DDR3L	8GB
SSD	NGFF SSD	128GB
G_sensor	Built-in	Gravity acceleration sensor



WIFI	WIFI Module	WIFI 802.11(a/b/g/n/ac) dual frequency 2.4G+5.8G WIFI intel 3165D2WG (3.3v)
Bluetooth	Built-in	BT4.2 (BLE) class1 transmitted distance: 10m
4G	Built-in	EC25-EC LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8
GPS	Built-in	U-blox NEO-7,Support:GPS; Capture sensitivity:-160 dBm; Cool Start Time: <50 second, Hot start time: <28 second, Frequency: 0.25 Hz ... 10 MHz (configurable)
TF Slot	Extensive External Memory	Support TF x1 max: 128G
SIM Slot	SIM Slot	SIM x1
Micro usb	USB2.0	USB 2.0*1
type A usb	USB3.0	USB 3.0*1
DC Jack	Power	DC 12V 4A ϕ 4.0mm Power connector x1
Earphone Jack	Audio Output	ϕ 3.5mm Standard Earphone Jack x1
HDMI Jack	Audio&Video Output	HDMI 1.4a Type C x1
Extensive Slot	Pogo Pin	12pin Pogo Pin x1
DB9 PORT	Serial port	*1 (RS232) TTL Electrical Level
RJ45 PORT	Ethernet port	*1(10/100 Self-adaption)
Operating System	OS version	windows 10 IoT English
Certificate System	IP65	IP65
	CE	YES
	MIL-STD-810G	YES
	CCC	YES
	Battery	UN3803, MSDS,IEC62133,Aviation, Ocean shipping reports
Product Reliability	Drop Height	80cm
	Operate Temperature	'-10 °C to 50 °C
	Store Temperature	'-20 °C to 60 °C
	Humidity	Humidity: 95% Non-Condensing