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Product Model(Subject): EM-I18H

Product picture



Product Outlook

Type	Details	Complete Machine Standard Configuration	Optional Configuration
Product Form	Type	Rugged Tablet	NA
	Dimension	266*174.4*15.7mm	NA
	Weight	Device unit: 927g , Unit with giftbox and standard accessories:2100g	NA
	Device Color	black+black color (bottom shell : black color, front shell: black color)	silver color (bottom shell: silver color, front shell :
LCD	Screen Size	10.1 inch 10:16	NA
	Resolution	800 (RGB)*1280	NA
	Brightness	400-450 cd/m2	optional SLR Sunlight visible film
TP	Touch Panel	10points Capacitive, G+G, Rigidity: above 7H-Anti-scratch,TP thickness: 1.1mm, COF	optional SLR Sunlight
Camera	Front	Front:2.0MP with indicator light	NA
	Rear	Rear: 5.0MP	
Speaker	Built-in	Embedded 8Ω/0.8W BOX waterproof speaker x 1	NA
Mic	Built-in	Sensitivity:-42db, output resistance2.2kΩ	NA

Battery	Type	Build in Lithium-ion polymer battery	NA
	Capacity	3.7V/10000mAh	NA
	Endurance	7hrs(default 50% volumn, default200 lumens brightnessplay 1080P HD video)	NA
System Hardware Configuration			
Type	Details	Description	
CPU	Type	intel cherrytrail Z8350	NA
	Speed	1.44Ghz-1.92GHz	NA
GPU	Type	Intel® HD Graphics	NA
RAM	DDR3L	2GB	4GB
ROM	Emmc	32GB	64G/128G
Electronic gyroscope	Built-in	electronic compass	NA
G_sensor	Built-in	gyroscope	NA
	Built-in	Gravity acceleration sensor	NA
Network Connections			
Type	Details	Description	
WIFI	WIFI module	WIFI 802.11(a/b/g/n) Frequency2.4G+5.8G Dual-band WIFI,	NA
Bluetooth	Built-in	BT4.1 (BLE) class1.5 transmission distance: 10m	NA
3G	Built-in	IC:H350-A30 WCDMA 900 MHz/2100 MHz GSM/GPRS/EDGE: 900MHz/1800 MHz HSDPA 7.2Mbps, HSUPA 5.76Mbps	NA
4G	Built-in	NA	HUAWEI ME909S-120 FDD LTE: Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 20, all bands with diversity

GPS	Built-in	U-blox NEO-7,support:GLONASS,QZSS,GPS;Capture sensitivity:-160 dBm; Cool Start Time: <30秒, Hot start time: <28秒, frequency: 0.25 Hz ... 10 MHz (configurable)	NA
NFC	Built-in	NA	NXP NFC 13.56MHz supportISO/IEC 下 14443A/14443B/15693/18092/mifare protocol, Card reading distance: 4cm
Data Collection			
Type	Details	Description	
1D/2D barcode scanner	OPTIONAL	NA	
Interface Configuration			
Type	Details	Descriptions	
TF slot	Extensive External M	support SDHC/SDXC x1 max: 128G	
SIM slot	SIM card	SIM Card x1	
USB3.0 interface	data transmission	Micr usb3.0*1 (Host) for windows	
Earphone Jack	Audio Output	φ3.5mm standard earphone jack x1	
DC Jack	Power	DC 5V 3A φ3.5mm Power connector x1	
HDMI interface	Video Output	HDMI 1.4a Type C x1	
Power on	press key	power key x1	
Volume + -	press key	Volume + - x2	
Standard Accessories			
Type	Details	Description	
Micr USB 3.0 cabl	USB cable	Micr USB 3.0 connect to big port USB3.0	
Power Adaptor	Standard	AC100V ~ 240V、 50Hz/60Hz output DC 5V/3A USA Standard CE approval	
		UK Standard	
		EU Standard	
Software Configuration			
Type	Details	Description	
Operation System	OS version	windows 10 Home 32bit Default language: English	
		windows 10 Home 64bit	
		Windows10 Pro 32bit /64bit	
Product Certification			
Type	Details	Description	

Certificate System	IP65	IPX5 Method name: short time submerging test Test device and test condition: submerge water box. the size should make the testing sample into submerge box and after then , the distance from sample bottom to water surface at least 1m. and distance from sample top side to water surface at least 0.15m. Testing time: 30 min	IP67 optional
	CE NB	Y	
	MIL-STD-810G	Y	
	Battery	UN38.3,MSDS,aviation、 shipping report, IEC62133	
Reliability			
Type	Details	Descriptions	
Product Reliability	Drop Height	1.2m composite wood floors, in operation status	
	Operate Temperature	-10 °C to 50 °C (-20 °C to 60 °C optional)	
	Store Temperature	-30 °C to 70 °C	
	Humidity	Humidity: 95% Non-Condensing	
Product feature:1. support Windows 10; 2. Support all sizes of standard USB3.0 connector; 3. support NXP NFC(13.56M) ; 4. Support GPS navigation; 5. Rugged IP65 protection level; 6. support high strength Glass Touch Panel; 7. Support Wrist Strap			
	TP protective film		



Car charger

Picture



Adaptor

US standard adaptor

Europe standard adaptor

Three-in-one adaptor

Picture

