Industrial Apollo C8-M (Standard)

Category:	UMPC - Ruggedized
Manufacturer:	Apollo
Operating System:	Android 4.4.2 (multi-language)
Display:	8" LCD (1024x768)Capacitive	10-Points	Gorilla Glass
Brightness:	1000nits
Processor:	MTK6582 Quad-Core 1.3GHz
Memory:	1GB DDR3
Hard Drive:	16GB
Touch screen:	Capacitive
Durability:	IP68
Drop:	-----
Shock:	-----
Vibration:	-----
Temperature:	Operating Temperature: -10°C -- +70°CStorage Temperature: -20°C -- +70°C

Humidity:	-----
1D barcode scanner (reader):	-----
2D barcode scanner (reader):	-----
RFID scanner (reader):	-----
Other:	Charging station (include in package)
Battery:	3.7V 12000mAh Li-Ion100-240V 50-60HZDC 5V 1.5A/2A
Working time on battery:	depending on usage - 12 hours
Fast battery replacement ability:	-----
HotSwap battery:	-----
LAN:	-----
WLAN:	802.11 a/b/g/n
Bluetooth:	Bluetooth 4.0
WAN:	GSM 850/900/1800/1900MHZWCDMA 850/1900/2100MHZ (Downlink: 21M | Uplink: 5.76M)
GPS:	Standard
Camera:	Front: 2MPxRear: 8MPx + Flash
In/Out:	Mini USB Host (HDMI+Audio) | Micro SD Slot | SIM Slot
Optional accessories:	-----
Docking station connector:	-----
VESA standard – holders and mounts support:	-----
COM port:	-----
Magnetic card reader (MSR):	-----
Microchip card reader:	-----
Contrast:	750:1
Graphics card:	Mali 400
Chipset:	-----
BIOS:	-----
Casing material:	-----

Flash Card Reader:	microSD (max. 32GB)
CD/DVD:	-----
Audio:	Microphone | Speaker 8Ω/1W
Keyboard:	on-ScreenPOWER | MENU | HOME | Głośność + | Głośność -
Additional Navigation Devices :	-----
Color:	-----
Swivel Hinge:	-----
VGA out:	-----
TV Out:	-----
TV Tuner:	-----
Security:	IP68
Waterproof:	IP68
Sand and dust:	IP68
Size:	227x170x28mm1080g
Fanless casing:	Yes

Product from the Archive - production finished

Apollo C8-M has a specially designed, reinforced structure, adapted to harsh environmental conditions. Similarly, as the equipment produced for the military, meets the requirements of IP68 norm. Thanks to its structure is resistant to dust and water. The device is proper for use in the home and industry..

Processor	MTK6582 Quad-Core 1.3GHz
Graphics	Mali 400
Display	8" LCD (1024x768)
Type of Display	Capacitive	10-Points	Gorilla Glass
Brightness	1000 nits
RAM	1GB DDR3
ROM	16GB
Connectors	Mini USB Host (HDMI+Audio)	Micro SD Slot	SIM Slot
GPS (factory)	Standard
Audio	Microphone	Speaker 8Ω/1W
Kamera (ffactory)	Front: 2MPX
	Rear: 8MPX + Flash
Battery	3.7V 12000mAh Li-Ion
Keyboard	On-Screen
	POWER	MENU	HOME	Volume +	Volume -
System	Android 4.4.2
Modules	2G	3G	WIFI b/g/n	Bluetooth v.4.0

Warranty	12 months

Choose version for yourself

Select a version tailored to your needs. Clicking on the hardware number configurations will redirect you to the product with parameters listed below. At the customer's request can be created configurations which are not available in the offer. Detailed parameters are available in the **"Technical Data"**.

	C8-M (Standard)	C8-M (NFC)
3G	✔	✔
WIFI&BT	✔	✔
2MPx / 5MPx	✔	✔
IP68	✔	✔
NFC	–	✔

RFID

RFID (Radio-Frequency Identification) is a technology used to identify objects and control flow of products. The Read information from special tags that are attached to the objects followed by radio. Depending on the type of tag the amount of stored information is changing as well as the maximum distance at which data can be read.

NFC	NFC 13.56 Mhz

NFC, or near-field communication, is an easy and intuitive technology that allows you to use your mobile phone for special purposes. An NFC tag can share and link to information such as web pages, social media and all other sorts of other information generally. Other areas where NFC is starting to evolve into are making payments, opening doors secured with contactless locks, logging on to computers and many more. All of these actions have something in common, that is they invoke an action based on you placing your phone (or any other NFC device) near (the N in NFC) the thing you want to read or interact with.

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Apollo C8-M is designed to work in a diverse environment. Shock, vibration, falls and work in a wide temperature range makes the tablet can be used in industrial environments as well as in the military. Thanks to the IP68 standard device is fully resistant to water jet and dust. Housing without fear can be cleaned with water to reduce the spread of infection include for medical use.

Operating	-10°C -- +70°C
Storage	-20°C -- +70°C
Dust	IP6x (dust)
Water	IPx8 (water)
Drop	1.5m

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IP68

With 3G module, you need only insert a SIM card into a special slot and can immediately connect to the Internet. Integrated software allows you to automatically recognize and customize mobile networks. Also used in internal C-8M 3G module adapts automatically to transfer and network coverage.

Real-time data access to the right information is very important to mobile users. C8-M offers optional 3G, GPS, WiFi 802.11 a/b/g/n, Bluetooth 4.0 which enable users to get connect in the way that best suits their needs. With built-in 8.0 Mega Pixels camera on rear side, users can capture photos, videos, documents instantly, or utilize the front 2.0 Mega Pixel camera for application such as user self video recording, or video communication.

WIFI	802.11 b/g/n
GPS	Standard
Bluetooth	Bluetooth v4.0
2G/3G	GSM1900/1800/850/900 WCDMA:2100 MHZ
	WCDMA 850/1900/2100MHZ (Downlink: 21M | Uplink: 5.76M)
	The ability to make voice calls

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Charging Station

In the era of ubiquitous mobility durable battery in the device is the key when choosing devices to work. The device is equipped with a 12000mAh battery that allows for many hours without needing to recharge. In the case of device interchangeability between employees device can be safely set on a special charging station included in the package, which will prepare our tablet to the next day.

Dimensions	227 x 28 x 170 mm
Weight	1580g

more photos in the "**Photo Gallery**" ...

specification of this version is available in the "Technical data" ...