2GB RAM
32GB Flash

WiFi ™ Bluetooth ™ GPS

Rugged waterproof industrial data collector Emdoor I62H NFC

Category:	UMPC - Ruggedized
Manufacturer:	EMDOOR
Operating System:	Windows 10 IoT Enterprise(optional)
Display:	5.98" (1280x720 IPS) Gorilla Glass | Capacitive (5-point)
Brightness:	430Nit
Processor:	Intel Cherrytrail Z8350 1.44Ghz-1.92GHz
Memory:	2GB DDR3L
Hard Drive:	-----
Flash Memory:	Yes
Touch screen:	Yes
Durability:	IP67
Drop:	1.2 meters
Shock:	-----
Vibration:	-----
Temperature:	Operating Temperature: -20°C -- +60°CStorage temperature: -30°C -- +70°C
Humidity:	95% (no condensation)
1D barcode scanner (reader):	lack(available in other version)

2D barcode scanner (reader):	lack(available in other version)
RFID scanner (reader):	NXP NFC 13.56MHzISO/IEC 14443A/14443B/15693/18092/mifareDistance up to 4cm
Other:	-----
Battery:	3.7V 5000mAH
Working time on battery:	-----
Fast battery replacement ability:	Yes
HotSwap battery:	-----
LAN:	No
WLAN:	Dual Band 802.11 a/b/g/n 2.4G + 5.8G
Bluetooth:	Bluetooth 4.1class 1.5	range up to 10m
WAN:	3G WCDMA(900/2100MHz) GSM 900/1800MHz HSDPA 7.2Mbps HSUPA 5.
GPS:	Built-in
Camera:	Rear: 5Mpx, Front: 2Mpx
In/Out:	1 x microUSB, 1 x AudioJack , 1 x Micro SD, 1 x SIM 1 x Docking
Optional accessories:	-----
Docking station connector:	Yes
VESA standard – holders and mounts support:	-----
COM port:	-----
Magnetic card reader (MSR):	-----
Microchip card reader:	-----
Contrast:	-----
Graphics card:	Intel HD Graphics 400
Chipset:	-----
BIOS:	-----
Casing material:	-----
Flash Card Reader:	microSD (max. 128GB)
CD/DVD:	-----

Audio:	AudioJack : Built-in Speaker : Microphone
Keyboard:	On-screen + Function Keys
Additional Navigation Devices :	-----
Color:	-----
Swivel Hinge:	-----
VGA out:	No
TV Out:	-----
TV Tuner:	-----
Security:	MIL-STD-810G
Waterproof:	IP67
Sand and dust:	IP67
Size:	185 x 93 x 20.7mm - 380g
Fanless casing:	Yes

2 781,34 zł
net price: 2 261,25 zł

Rugged waterproof industrial data collector Emdoor I62H has a specially designed, reinforced structure, adapted to harsh environmental conditions. Similarly, as the equipment produced for the military, meets the requirements of IP67 norm. Thanks to its structure is resistant to dust and water. The device is proper for use in the home and industry.

Processor	Intel Cherrytrail Z8350
GPU	Intel HD Graphics 400
Display	5.98" (1280x720 IPS) Gorilla Glass	Capacitive (5-point)
RAM memory	2GB DDR3L
ROM memory	32GB
Connectors	Micro USB	Micro SD	SIM	3.5mm Jack	Docking
GPS	GLONASS, QZSS, GPS
Audio	Speaker	Microphone
Camera	5Mpx Rear, 2Mpx Front
Battery	3.7V/5000mAH
Keyboard	On-Screen + Function keys
Environment	Windows 10 IoT Enterprise(optional)
Modules(factory)	3G	GPS	WiFi 802.11 a/b/g/n	Bluetooth 4.1	NFC
Dimensions and weight	185 x 93 x 20.7mm - 380g
Resistance	IP67
Readers(optional)	1D Honeywell	2D Honeywell
Sensors	G-sensor	Gyroscope	E-compass	Light indicator

Barcode Scanner

Barcode Rea   anks to dynamic scanning
method and   helps to increase the rate
and efficienc   rt scanner work very easy

and quickly.

Near Field Communication (NFC)

Its a set of ideas and technology that enables smartphones and other devices to establish radio communication with each other by touching the devices together or bringing them into proximity to a distance of typically 10 cm or less.

NFC	
Frequency	13.56 MHz
Reading distance	up to 4 cm
Supported card standard	Mifare
Supported standards	ISO/IEC 14443 A
	ISO/IEC 15693
	ISO/IEC 18092

go top...

Applicable standards

Storage	-30°C -- +70°C
Operating	-20°C -- +60°C
Dust	IP6x (dust)
Water	IPx7 (water)
Drop	1.2m
Humidity	95% non-condensing

IP67 Resistance

IP stands for Ingress Protection and is essentially a rating system developed by the International Electrotechnical Commission or
system is now being used to classify different degrees of protection against intrusion or immersion. The IP rating is usually follo
digits. The first indicates the level of dust-resistance, the second water resistance. Dust-resistance levels goes from 0 up to 6 v
resistance goes from 0 to 8.

No special protection	0		0	No waterproofing
Protection from solid objects greater than 50mm in diameter	1		1	Protection from dripping water
Protection from solid objects greater than 50mm in diameter	2		2	Protection from vertically dripping water (tilted
Protection from object not greater than 2,5mm in diameter	3		3	Protection from sprayed water (tilted up to 60°)
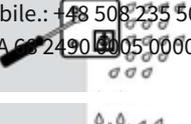
When device is equipped with the **WCDMA** module, you need only insert a SIM card in the special slot and you are able instantly co internet. Integrated software allows you to automatically detect and configure connections to mobile networks. Internal **3G** mod Emdoor I62H adjusts automatically to transfer and network coverage.

WiFi	Dualband 802.11(a/b/g/n) 2.4G+5. 8G
GPS	GLONASS, QZSS, GPS
Bluetooth	Bluetooth V4.1
3G	WCDMA(900/2100MHz) GSM 900/1800MHz HSDPA 7.2Mbps HSUPA 5.76

20.7mm   93mm   185mm

You no longer need to worry about whether you will put your device into a briefcase, backpack or travel bag, the problem disapp
when you have Emdoor I62H. The device weighs just 380g and its dimensions (185 x 93 x 20.7mm) allow you to take this device e
Professional performance and energy efficiency makes, that Emdoor I62H is in a group of devices which enjoy great popularity in th
market in the industrial segment.

Dimensions	185 x 93 x 20.7mm
Weight	380g

Quick change battery

Friendly design allows for fast replacement of the battery. This is useful when you working in the field with difficult conditions, where there is no additional power sources and the time is very important.

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

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

product **does not have** any accesories in set...

	v.1	v.2	v.3	v.4	v.5	v.6	v.7	v.8
NFC	–	+	–	–	+	–	+	+
Scanner 1D Honeywell N4313	–	–	–	+	+	–	–	–
Scanner 2D Honeywell N3680	–	–	–	–	–	+	+	+
Windows 10 Pro licence	–	–	+	–	–	–	–	+