

EMDOOR T11X v.2 - Rugged IP65 tablet with Android 12, 10-inch screen, 8GB RAM, LTE, GPS, Bluetooth, and 2D barcode scanner - perfect for mobile sales and inventory systems

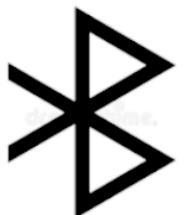
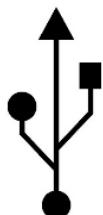
<b>Category:</b>	UMPC - Ruggedized
<b>Manufacturer:</b>	EMDOOR
<b>Operating System:</b>	Android 12
<b>Display:</b>	10.1
<b>Brightness:</b>	700 nits
<b>Processor:</b>	ARM OCTA core 2.0GHz
<b>Memory:</b>	8GB
<b>Hard Drive:</b>	128GB
<b>Flash Memory:</b>	---
<b>Touch screen:</b>	Capacitive   10 point touch
<b>Durability:</b>	IP65
<b>Drop:</b>	1,22 m
<b>Shock:</b>	MIL-STD-810G
<b>Vibration:</b>	MIL-STD-810G
<b>Temperature:</b>	Temp. Operating -10 TO 50Temp. Storage -20 TO 60

<b>Humidity:</b>	0%-95%
<b>1D barcode scanner (reader):</b>	---
<b>2D barcode scanner (reader):</b>	<b>Zebra SE4710</b>
<b>RFID scanner (reader):</b>	NFC 13,56MHz
<b>Other:</b>	-----
<b>Battery:</b>	8000mAh
<b>Working time on battery:</b>	About 9 hours (at 50% brightness and volume, 1080P video playback).
<b>Fast battery replacement ability:</b>	Yes
<b>HotSwap battery:</b>	No
<b>LAN:</b>	No
<b>WLAN:</b>	802.11 a/b/g/n/ac (2.4G/5G)
<b>Bluetooth:</b>	Bluetooth 5.2
<b>WAN:</b>	4G LTE FDD: B1/B2/B3/B4/B5/B7/B8/B17/B20/B28A/B28B WCDMA: B1/B2/B5/B8 GSM: B2/B3/B5/B8 LTE-TDD: B38/B39/B40/B41N
<b>GPS:</b>	GPS   Beidou   GLONASS
<b>Camera:</b>	Rear: 13MpxFront: 5Mpx
<b>In/Out:</b>	USB Type-C x 1, USB 2.0 Type-A x 1, SIM Card x 2, TF Card x 1, 12PIN Pogo Pin x 1, Jack 3.5mm x 1
<b>Optional accessories:</b>	wrist strap/handle, car mount, docking station, wall charger
<b>Docking station connector:</b>	Yes
<b>VESA standard – holders and mounts support:</b>	No
<b>COM port:</b>	No
<b>Magnetic card reader (MSR):</b>	No
<b>Microchip card reader:</b>	No
<b>Contrast:</b>	-----
<b>Graphics card:</b>	ARM Mali-G57 MC2
<b>Chipset:</b>	MT6789
<b>BIOS:</b>	-----

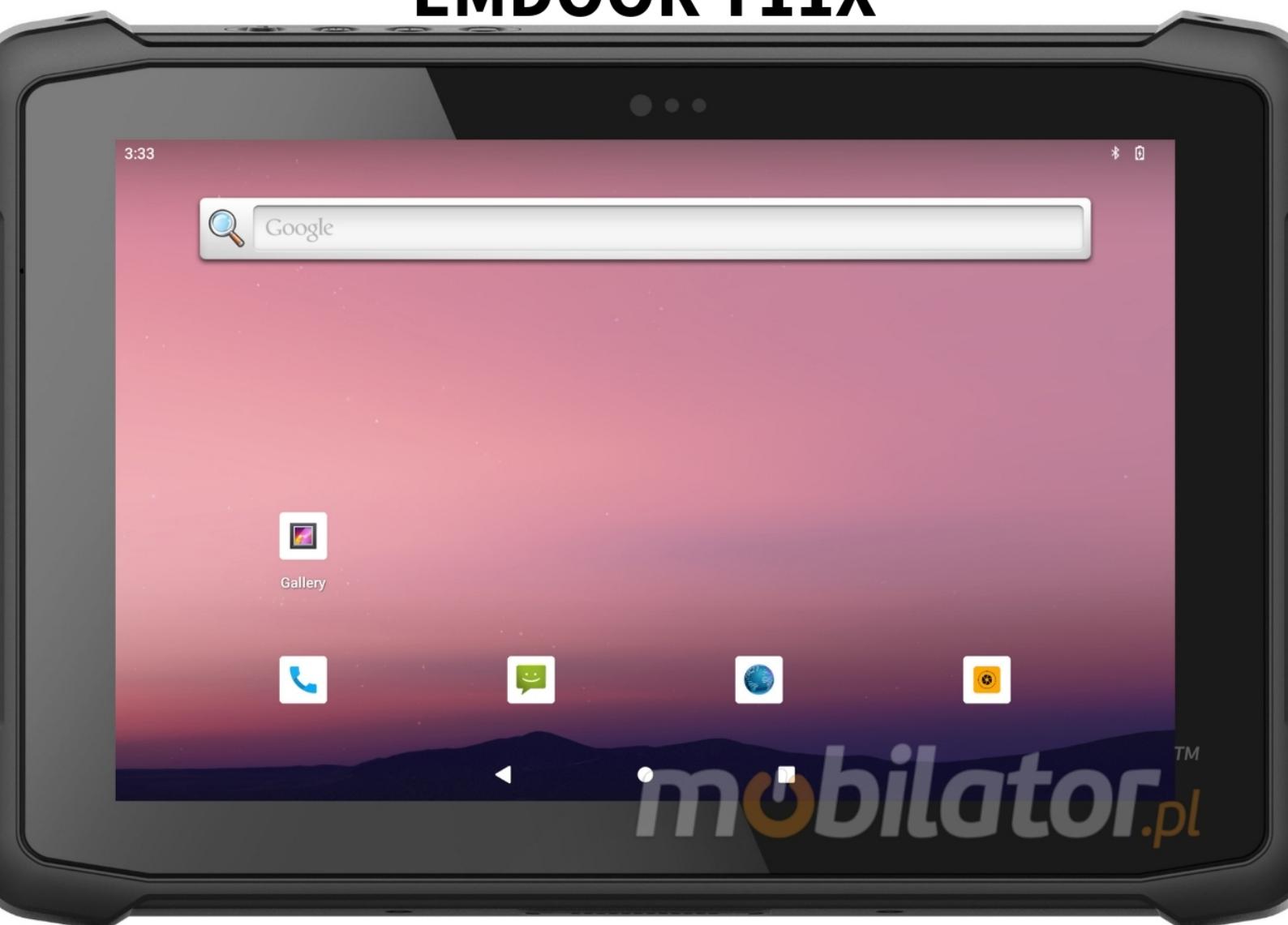
<b>Casing material:</b>	ABS/PC
<b>Flash Card Reader:</b>	TF Card
<b>CD/DVD:</b>	-----
<b>Audio:</b>	Built-in microphone and speaker
<b>Keyboard:</b>	Onscreen
<b>Additional Navigation Devices :</b>	-----
<b>Color:</b>	Black
<b>Swivel Hinge:</b>	No
<b>VGA out:</b>	No
<b>TV Out:</b>	No
<b>TV Tuner:</b>	No
<b>Security:</b>	IP65, MIL-STD-810G
<b>Waterproof:</b>	IPX5
<b>Sand and dust:</b>	IP6X
<b>Size:</b>	275.7 x 187.5 x 24.5mm
<b>Fanless casing:</b>	Yes
<b>Weight:</b>	1000g

**2 553,11 zł**

net price: 2 075,70 zł



# EMDOOR T11X



## SPECIFICATION

## RESISTANCE

## DATA COLLECTING

## WIRELESS COMMUNICATION

## APPLICATION

## ACCESSORIES AND AVAILABLE VERSIONS

The Emdoor T11X is a modern, waterproof industrial tablet designed for use in extreme conditions. Its specially designed, reinforced construction meets IP65 and MIL-STD-810G standards, ensuring the device is resistant to dust, water, and drops.

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## SPECIFICATION

Emdoor T11X	
Processor	ARM (OCTA Core)
Operating system	Android 12/GMS
RAM	8GB
ROM	128GB
Battery	8000mAh
Communication	4G LTE   Bluetooth 5.2   Wi-Fi   GPS   NFC
Display	10.1" 1280×800, 700 nits brightness, 16:10
Touch screen	Capacitive (10-point)
Camera	5 + 13 Mpx

## Emdoor T11X

Protection	IP65
SIM card	2 x Nano SIM
TF Card	microSD/TF (max 128GB)
Graphics card	ARM Mali-G57 MC2
Permanent connections	USB Type-C   USB 2.0 Type-A   1x 3.5mm Audio Jack
2D scanner	ZebraSE4710



Detailed device specification is available in the "Technical data".

This drop-resistant tablet features a powerful and energy-efficient MediaTek MT6789 processor, ensuring smooth and stable operation even in demanding conditions. Thanks to its modern architecture, the system is perfectly suited to technical, service, and field applications.

The processor combines high processing power with low energy consumption, resulting in longer battery life and reliability in everyday use. This rugged tablet with this processor is the ideal tool for work in the field, warehouse, or industrial facility.

### Ergonomic design



**276mm**

The Emdoor T11X tablet for uniformed services was created with durability and comfort in mind. Its slim and durable casing and stylish design make it ideal for industrial and field use. The compact size was carefully considered to ensure the rugged tablet is both handy and ergonomic. The non-slip surface ensures this modern tablet fits securely in the hand, while reinforced corners increase resistance to drops and impacts, protecting the device from damage.

<b>Dimensions</b>	275.7mm x 187.5mm x 24.5mm
<b>Net weight</b>	1000g

## Capacitive screen



The capacitive screen of the EMDOOR T11X tablet doesn't respond to direct pressure on the surface, but rather detects changes in the electrostatic field at the point of touch. This solution allows for exceptionally precise and sensitive operation, even with a light touch. Additionally, the multitouch technology allows for simultaneous use of multiple touch points, increasing work comfort and enabling intuitive operation of the shock-resistant tablet with multiple

fingers simultaneously – even while wearing work gloves.

## Connectors and buttons

# Built-in connectors



**Audio port**

**USB-C**

**USB 2.0**

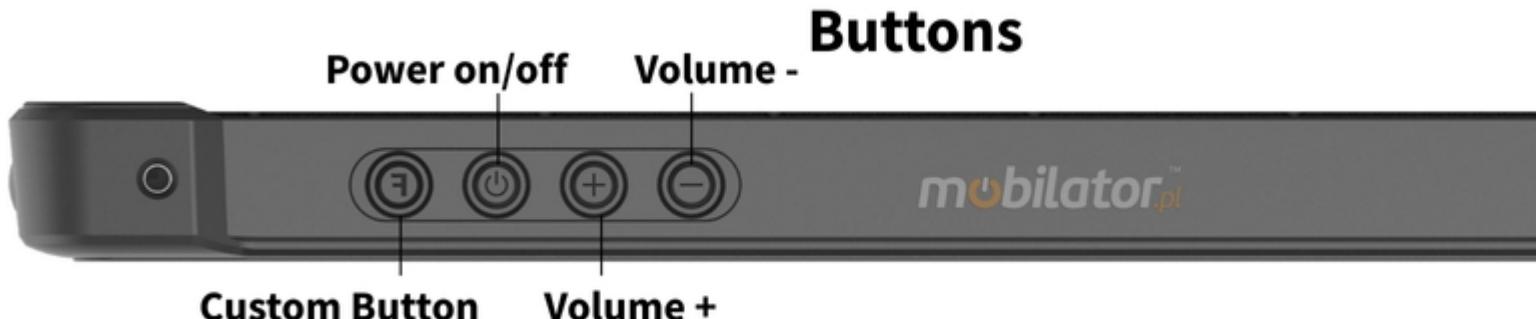
**PowerDC Jack**

**SIM card slot**

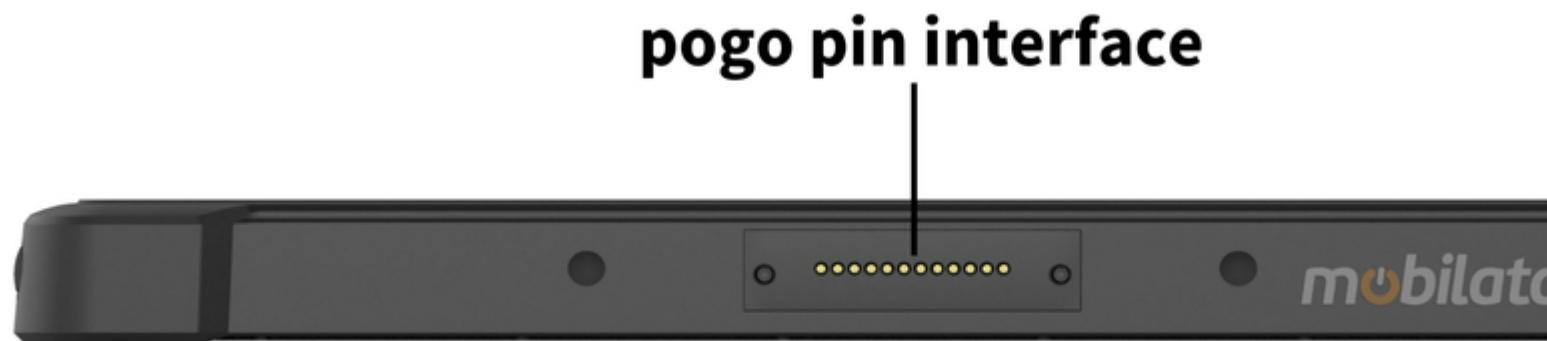
**TF card slot**

**mobilator**

The splash-resistant Emdoor T11X tablet offers a comprehensive set of essential ports and connectors essential for work in industrial plants and construction companies. It features a fast USB-C port, standard USB 2.0, an audio jack, and a dedicated DC jack. The device supports full mobility thanks to a SIM card slot and a TF card slot, which allows for easy memory expansion.



The extremely durable Emdoor T11X features a set of physical buttons (volume, home, and one programmable button).

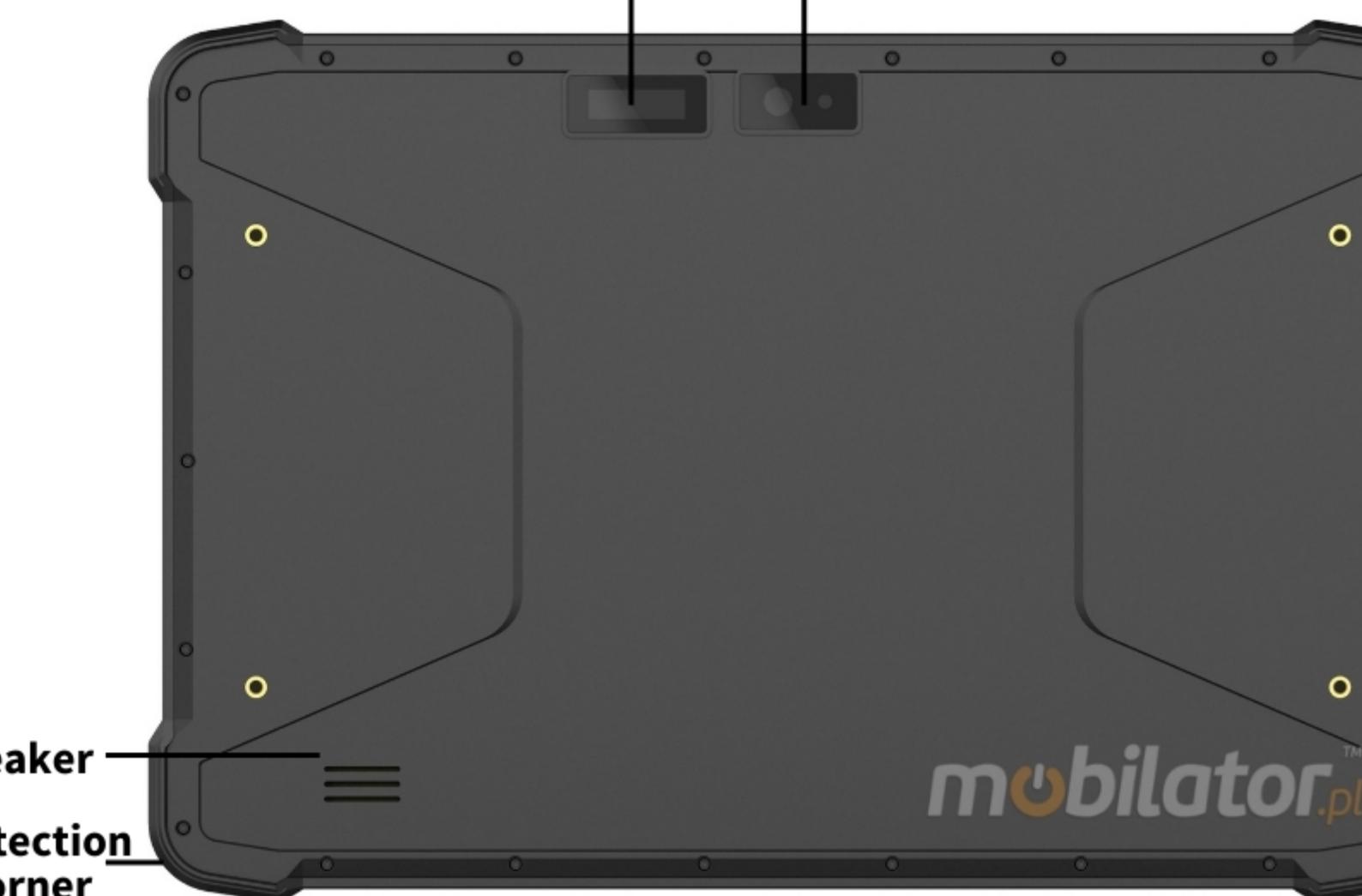


The POGOPIN connector allows you to quickly connect a military tablet to the docking station.

## DATA COLLECTING

Barcode scanner

## Scan window Rear Camera



A barcode reader installed in a warehouse tablet allows for reading, decoding, and transmitting data stored in barcodes to a computer. Thanks to its dynamic scanning capabilities and wide reading range, the mobile service tablet accurately collects data, helping to increase work speed and efficiency. The entire system can be quickly deployed, as the simplified installation procedure and intuitive, user-friendly design make setting up the scanner very easy. Integrated versions use the Zebra SE4710 module.

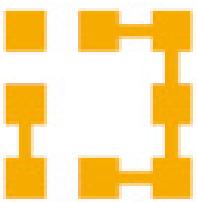


2D

Zebra SE4710

NFC

# NFC 13.56MHz



# Emdoor

NFC (Near Field Communication) technology is a short-range wireless communication standard that enables data exchange over a distance of a few centimeters. The Emdoor T11X wholesaler tablet is equipped with a 13.56 MHz NFC module, compliant with ISO/IEC 14443A standards. NFC is suitable for applications such as access control, employee authorization, logistics, and payment acceptance. A modern tablet for uniformed services such as the police, border guard, fire department, and municipal guard – it enables tag reading and compatibility with smart card systems with a range of up to 2-4 cm.

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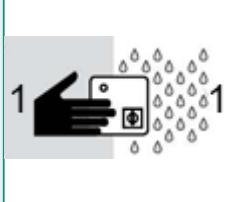
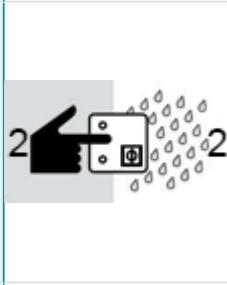
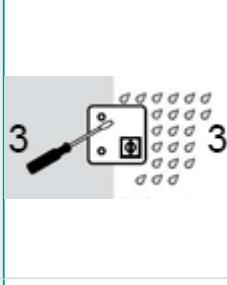
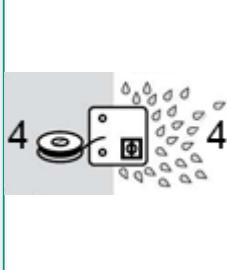
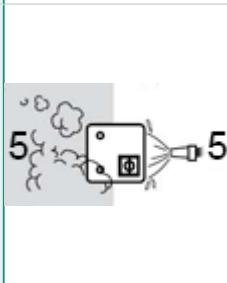
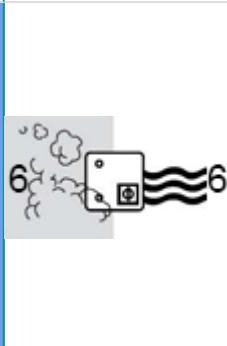
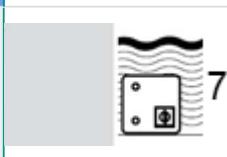
**RESISTANCE**

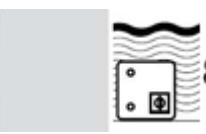
**IP65**



The IP65 standard, which this rugged, heavy-duty tablet meets, determines the degree of protection provided by the device's housing against factors such as access to hazardous parts inside the housing, ingress of solid foreign objects, and splashes or jets of water from any direction. Thanks to its IP65 compliance, the Emdoor T11X military tablet is suitable for both indoor and outdoor use, regardless of weather conditions.

First digit	Protection level	Second digit
No special protection	0  0	No special protection

First digit	Protection level	Second digit
Protection from solid objects greater than 50mm in diameter		Protection from dripping water
Protection from object not greater than 12mm in diameter		Protection from vertically dripping water (tilted up to 15°)
Protection from object not greater than 2,5mm in diameter		Protection from sprayed water (tilted up to 60°)
Protection from object not greater than 1mm in diameter		Protection from splashed water
Complete protection against contact, Protection against dust deposit		Protection from water projected from a nozzle
Complete protection against contact, protection from infiltration of dust		Protection against heavy seas, or powerful jets of water
		Protection against immersion

Firts digit	Protection level	Second digit
	 8	Protection against complete, continuous submersion in water

Fall to 1.22 m

The specially designed, reinforced structure of the Emdoor T11X logistics tablet ensures resistance to accidental drops from a height of up to 1.22 meters in operating mode – even onto hard surfaces. The device meets the stringent requirements of the MIL-STD-810G standard, confirming its durability in industrial and field environments.

Extreme temperatures

Designed for field work, the Emdoor T17X tablet is designed for continuous operation in both very low and high temperatures ranging from -10°C to 50°C. When stored turned off, the device can handle temperatures ranging from -20°C to 60°C. Additionally, this industrial production tablet is ideal for use in rooms with high humidity, ensuring proper operation even at 95% relative humidity.

<b>Working Temp.</b>	-10°C to 50°C
<b>Storage Temp.</b>	-20°C to 60°C
<b>Humidity</b>	0% to 95%

## WIRELESS COMMUNICATION

### GPS Navigation

The waterproof Emdoor T11X tablet is equipped with a precise GPS module that combines low power consumption with high location accuracy. Navigation is fast and stable, enabling effective field positioning and safe navigation even in challenging industrial and outdoor environments.

### Bluetooth 5.2

The modern Bluetooth 5.2 module enables energy-efficient, short-range communication with other devices such as printers, keyboards, RFID readers, scanners, or headphones. This technology offers higher connection stability and speed than previous versions, while reducing power consumption.

### Wi-Fi network

The professional Emdoor T11X tablet supports dual-band Wi-Fi 802.11 a/b/g/n/ac, operating in the 2.4GHz and 5GHz bands. This enables fast access to local networks and the internet both in the office and in the field, ensuring high stability and data throughput.

<b>Standards</b>	802.11(a/b/g/n/ac)
<b>Frequencies</b>	2.4GHz/5GHz (Dual-Band)

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## APPLICATION

### Trade and Service

Thanks to its multifunctionality and ease of use, the Emdoor T11X work tablet is an ideal tool for sales and field representatives. Modern mobile applications enable quick data collection, customer verification, offer presentation, and sales document generation. The warehouse tablet allows for invoicing, order creation, and real-time data synchronization with the ERP system – regardless of location, thanks to access to a GSM or Wi-Fi network.



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## Industry and Construction

Designed for harsh working conditions, construction tablets like the Emdoor T11X are exceptionally resistant to unfavorable working conditions. The dust- and waterproof housing, certified by IP65, and compliance with the MIL-STD-810G standard, allow for safe use of this robust tablet in areas with elevated

humidity and dust levels, as well as on construction sites and industrial halls. With appropriate mobile applications, the waterproof tablet can function as a tool for supervising work, collecting data from the construction site, and managing technical infrastructure and human resources.



### Service and diagnostics

The powerful Emdoor T11X diagnostic tablet is ideal for automotive service

centers and workshops. Its rugged design, resistance to workshop conditions, and support for 4G LTE, Wi-Fi, and GPS connectivity make this device ideal for use in harsh environments. The rugged tablet supports technicians in quick vehicle diagnostics, analyzing data from on-board systems, and working with service documentation. Software can be installed that allows for error reading, vehicle system configuration, and access to diagrams and repair history, among other features, increasing efficiency and precision.



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## ACCESSORIES AND AVAILABLE VERSIONS

We offer a range of additional accessories for this innovative tablet to further enhance its functionality and comfort. Below is a list of available accessories. Click the accessory name or the "Check" link to be redirected to a page with a description and price of the accessory.

### Wrist strap



The wrist strap for Emdoor T11X multifunction tablets increases safety and comfort of use when working mobile.

[Check](#)

### Charger with 3 adapters



Compatible charger with 3 adapters allows charging in different types of sockets.

Check

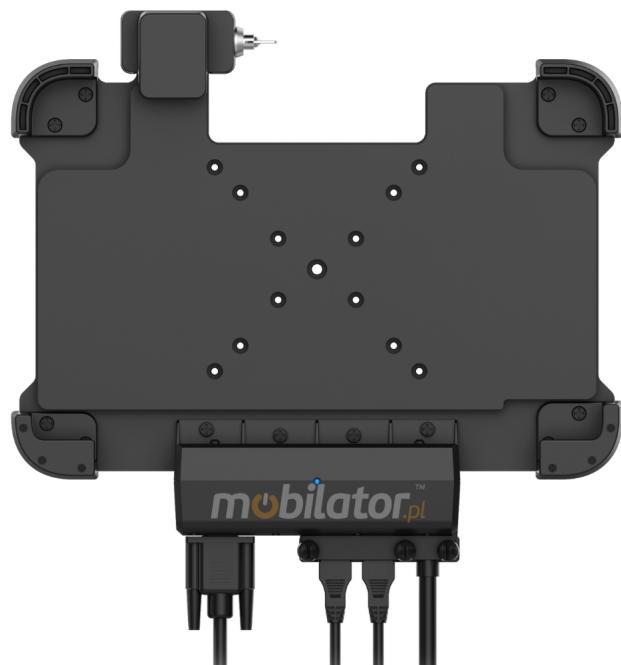
## Docking Station



The Emdoor T11X industrial tablet docking station allows you to quickly and safely charge and synchronize your device.

[Check](#)

### Car Holder



The EMDOOR EM-VHM16 car holder allows you to safely mount the waterproof Emdoor T11X tablet in your vehicle and integrate it with external devices thanks to its functional ports.

[Check](#)

The professional Emdoor T11X rugged tablet is available in several versions tailored to different needs. By clicking on the hardware configuration number, you will be redirected to the product with the parameters provided in the table below. Furthermore, upon request, it is possible to create a configuration not currently available in the offer.

2D

v.1

—

v.2



More photos in full resolution available in the "Gallery".