



429.00 EUR

incl. 19% VAT, plus [shipping](#)

- Android Tablet !
- Water Resistant !
- 600 nits !
- Sunlighreadable !



Support: [Google Play Store](#)

Introducing the new 7" capacitive multi touch display water resistant media tablet from CarTFT. CTFMIOT-K70H is rugged design with IP67 rating whilst also being drop proof. With its detailed industrial and mechanical design, the CTFMIOT-K70H keeps the high performance media tablet in a fashionable and durable housing which is great for outdoor activities. For a better audio and video

experience, CTFMIOT-K70H allows users to experience high definition (HD) content on the device.

- Quad 1.5Ghz 64bit CPU, 3GB RAM, 32GB ROM !
- High performance media tablet with rugged design with IP67 rating
- Camera (5MP)
- Speakers for high quality audio playback
- 7" sunligh-readable 6000nit capacitive multi touch screen
- True HD 1080P Video Playback & Output
- Android 7 support
- GPS/WLAN/BT/3G/4G !

Optional available extension modules :

- NFC (HF/support ISO14443A/B/ISO15693/Reader/Data transfer/CARD)
- UHF RFID (1.5M-2M, 902-928M, 865-868M)
- LF RFID (125k)
- Lara (433M, 8000m max., 1W)
- OBD-II (CAN2.0A/B, ISO/DIN11898, 1 channel, 400 frames/s)

If you have a project with serious size and are able to sign a NDA we can provide Androis-OS-system builder kit for this device which enables you to create your own Android OS image (eg. own boot logo, own preinstalled apps and settings, etc...) !

|                               |   |
|-------------------------------|---|
| Dimension                     | 226x117x8-39mm  |
| Weight                        | 700g  |
| Protection Level              | Shake-Proof : 1-19Hz/1.0mm; 19-200Hz/1.0g<br>Drop-Proof : MIL-STD-810G/Method 516.6/Procedure IV<br>Water-Proof : Class 7 (IEC60529)<br>Dust-Proof : Class 6 (IEC60529)<br>Reliability : >50.000h MTBF  |
| CPU                           | ARM Cortex A53 Quad-Core 4x 1.5Ghz 64bit  |
| OS                            | Android 7 (5.1 on request)  |
| Memory                        | 3 GB  |
| Storage                       | 32 GB ROM EMCP  |
| Memory Slot                   | MicroSD (max. 128GB)  |
| GPS Chipset                   | Built-In  |
| Color Display                 | 7" TFT LCD with Multi Capacitive Touch Screen (Toughened glass, support glove touch/spray/active)   |
| Panel Resolution & Brightness | 1920x1200 FHD industrial<br>600nits Sunlight readable   |
| Battery Type                  | No built-in battery<br>Optional : External UPS 4000mAH unit   |
| Speaker                       | Yes   |
| Sensors                       | Motion sensor, M-sensor, Acceleration sensor, G-sensor, Gyro sensor, Light sensor, Rotation vector sensor   |
| Cameras                       | 5.0 Megapixels (front side)   |
| Wireless Interface            | WLAN 802.11a/b/g/n (2.4Ghz/5Ghz)<br>Bluetooth 2.1+EDR / 3.0+HS / 4.0 LE (A2DP+EDR)<br>GSM/EDGE/GPRS/WAP (B2/B3/B5/B8)<br>WCDMA [HSDPA+/HSUPA+] (B1/B2/B5/B8)<br>TDSCDMA (B34/B39)<br>TD-LTE (B38/B39/B40/B41)<br>FDD LTE (B1/B2/B3/B4/B5//B7/B20)<br>FM |

|   |  |
|---|--|
| I/O ports                               | USB Type-C 24pin (Support OTG)<br>2x USB2.0 (Host)<br>3.5mm Headphone with Mic-in<br>Build-in Microphone<br>MicroSD Reader<br>Camera+SOS buttons<br>SIM card slot<br>SMA Female Antenna port (active)  |
| Environment                             | Operating temperature: -20° to 70°C<br>Storage temperature: -40° to 80°C<br>Relative humidity: 5% to 95%<br>Maximum operating altitude: 15,000 feet (4500 m)   |
| Optional modules available (on request) | <ul style="list-style-type: none"> <li>- NFC (HF/support ISO14443A/B/ISO15693/Reader/Data transfer/CARD)</li> <li>- UHF RFID (1.5M-2M, 902-928M, 865-868M)</li> <li>- LF RFID (125k)</li> <li>- Lara (433M, 8000m max., 1W)</li> <li>- OBD-II (CAN2.0A/B, ISO/DIN11898, 1 channel, 400 frames/s)</li> <li>- CTFMIOT-7 Android PND</li> </ul> |
| Scope of supply                         | <ul style="list-style-type: none"> <li>- USB cable</li> <li>- External GPS antenna</li> <li>- Cigarette lighter adapter</li> <li>- Mini screwdriver</li> </ul>   |