

# iq Tablet<sup>®</sup> NTRIP

## Product Datasheet



Introducing the future of Android portable computing: the iQ Tablet NTRIP. Packed with cutting-edge technology and unmatched versatility, it is more than just a tablet. It is your gateway to innovation.

Intelligence meets mobility. No router is required to interface to your GPS. You can run a dedicated application to receive your NTRIP Correction signal and ease the GNSS Workflow. Say goodbye to connectivity woes and hello to precision positioning and data collection. With NTRIP compatibility, the iQ Tablet NTRIP ensures accurate location data for GNSS industries like agriculture, construction, and surveying.

Get ready to revolutionize the way you work, play, and live. Unlock the power of intelligence with the EM-T17X iQ Tablet NTRIP.

### **Main features are:**

Android OS

8GB RAM + 128GB storage

RS232 interface

10.1 inch IPS screen, 1920x1200 TFT

10-point capacitive touch·Front 5.0MP + Rear 13.0MP, autofocus with flashlight

User-friendly buttons designed for efficient action

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### Technical Specifications

#### Basic parameters

|              |   |
|--------------|---|
| Dimension    | 274.9*188.7*23.1mm (GNSS antenna: Diameter 27.5mm, length 113mm)  |
| Weight       | TBD   |
| Device Color | black   |
| LCD          | 10.1 inch TFT 16:10, 1920×1200, 700nits   |
| Touch Panel  | 10 point capacitive touch screen  |
| Camera       | Front 5.0MP Rear 13.0MP   |
| I/O          | USB 2.0 Type-A x 1,<br>USB Type-C x 1,<br>SIM Card x 2, TF Card (Three in one card holder), 12PIN Pogo Pin x 1,<br>Φ3.5mm standard earphone jack x 1<br>DB9 (RS232) x 1 |
| Power        | USB Type-C interface, supports fast charging PE+2.0, maximum power of 18W, maximum 9V/2A  |

#### Battery

|           |   |
|-----------|---|
| Capacity  | 10000mAh/3.8V   |
| Type      | Removable Li-polymer battery                                  |
| Endurance | Up to 7 hours (connect to WiFi, maximum backlight brightness) |

#### Performance

|         |                 |
|---------|-----------------|
| CPU     | ARM (OCTA Core) |
| OS      | Android 12/GMS  |
| RAM     | 8GB             |
| Storage | 128GB           |

#### Network connections

|           |  |
|-----------|--|
| WIFI      | 802.11 a/b/g/n/ac (2.4G+5.8G)  |
| Bluetooth | BT version 5.2 - Transmission distance: 10m  |
| 4G        | LTE FDD: B1/B2/B3/B4/B5/B7/B8/B17/B20/B28A/B28B,<br>WCDMA: B1/B2/B5/B8, GSM: B2/B3/B5/B8<br>LTE-TDD: B38/B39/B40/B41 |

#### Reliability

|                       |  |
|-----------------------|--|
| Operating Temperature | -20 °C ~ 60 °C                         |
| Storage Temperature   | -30 °C ~ 70 °C                         |
| Humidity              | 95% Non-Condensing                     |
| Ruggedness            | IP65 certified, MIL-STD-810H certified |
| Drop Height           | 1.22m drop                             |