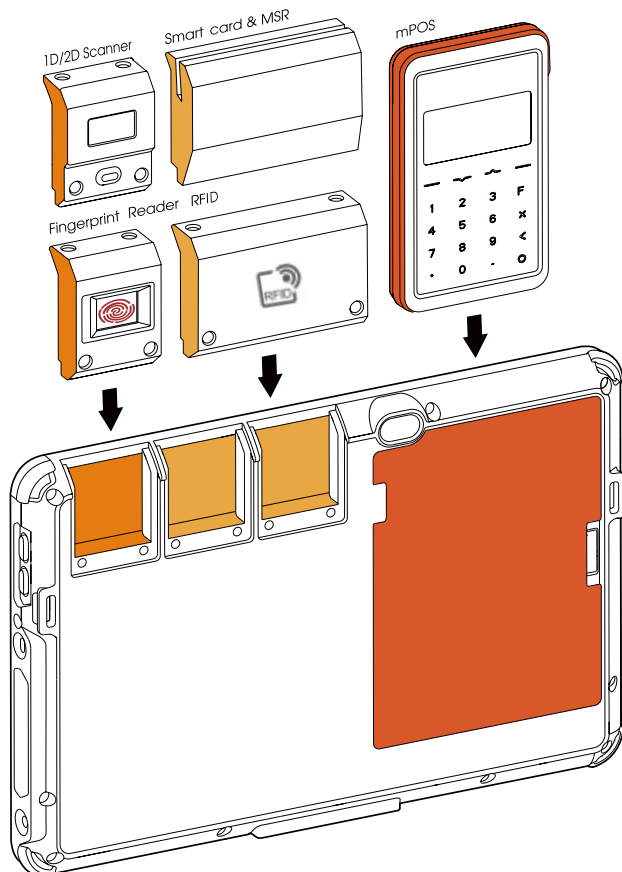


# iRUGGY

## G10s

### Mobile Tablet

A versatile open platform, the next gen iRUGGY G10s Mobile Tablet is easily configured to meet the diverse requirements of mobile Windows and Android applications in retail, hospitality, warehouse or field operations. Featuring a modular design, the G10s introduces a new ADD-f(x) architecture with mix-and-match flexible expansion modules to optimize tablet functionality for your specific use case.



#### ADD-f(x) Flexible Expansion Modules

- 1D/2D optical scanner, with long distance option
- Smart card reader, ISO 3 track encrypted MSR
- Multi-vendor mPOS integration for Chip & PIN
- Capacitive fingerprint reader for secure user authorization or ID verification
- Multiple RFID reader options
- Custom ADD-f(x) modules available on request

#### Standard with Every Unit

- User-selectable touch mode sensitive (Stylus, Hand, Rain or Glove)
- High resolution, autofocus rear camera with flash; front-facing webcam, audio and mic for conferencing
- WLAN, Bluetooth 4.0 communication
- Expanded user-accessible I/O, including USB, HDMI, and Micro SD slot

#### Made to Go Anywhere

- IP65 rated protection from dust and liquid ingress
- Shock-proof design built to survive MIL-STD-810G 1.2 meter drop testing
- Multiple docking and battery charge options available for different environments and operations
- Long 8-hour battery life, hotswappable for uninterrupted use during long shifts

## Specification Table

|  |  |
|--|--|
| <b>Name/Model</b>                        | <b>G10s</b>  |
| <b>Touch display</b>                     | 10.1" (1920 x 1200 resolution) projected capacitive multi-touch display User-selectable touch mode for Hand, Glove, Stylus or Rain Programmable capacitive function key on front-bezel   |
| <b>Processor</b>                         | Intel Quad-Core 2.4GHz   |
| <b>Operating systems</b>                 | Windows 10 IoT Enterprise for Tablets<br>Android 7.0   |
| <b>Memory/ Storage<sup>1</sup></b>       | 4GB memory/ 64GB storage<br>Micro SDXC socket for expansion up to 2TB  |
| <b>Camera</b>                            | 8MP autofocus rear camera with LED flash<br>2MP front-facing camera  |
| <b>Expansion I/O ports</b>               | USB2.0<br>Micro HDMI<br>Micro USB (supports OTG)<br>Additional I/O supported with optional POS docking station   |
| <b>Audio</b>                             | 1W stereo speakers<br>Audio jack<br>Microphone   |
| <b>Communications</b>                    | WLAN 802.11 ac & 802.11.r fast roaming<br>Bluetooth 4.0 + LE (class 1)<br>LTE data <sup>2</sup> and dedicated GPS (factory option)   |
| <b>Power supply</b>                      | 3.7V 8000 mAH battery, hot swappable* with up to 8 hours per charge <sup>3</sup><br>DC-in, with external AC adapter (Output 5V, 4A, Input 100-240VAC, 50/60Hz) for charging  |
| <b>Environmental</b>                     | IP65 rated protection from liquid and dust ingress<br>Designed to MIL-STD-810G 1.2M drop specification<br>Operating temperature: -10 °C ~ 50°C (14°F ~ 122°F); max. 35°C (95°F) when charging battery<br>Storage temperature: -20°C ~ 70°C (-4°F ~ 158°F)<br>Humidity: 90% RH non-condensing |
| <b>Dimensions (W x H x D)</b>            | 277 x 185 x 20 mm (10.9" x 7.3" x 0.78" )  |
| <b>Weight (with Battery)<sup>4</sup></b> | 997g (2.19 lbs)  |
| <b>ADD-f(x) modules<sup>5</sup></b>      | 1D/2D optical barcode scanner<br>Fingerprint readers<br>LF, HF, UHF RFID readers<br>Smart card reader, ISO 3 track encrypted MSR<br>Rear mounting bracket for mPOS devices<br>LAN and COM I/O module<br>Dual USB   |
| <b>Optional accessories<sup>5</sup></b>  | POS docking station (1 x LAN, 3 x USB, 1 x COM, 1 x CD)<br>VESA charging mount<br>Vehicle charging mount<br>3 bay battery Charger<br>2mm precision tip stylus<br>Shoulder strap  |