

iRUGGY G10s Mobile Tablet

The iRUGGY G10s Mobile Tablet, a versatile open platform, is easily configurable to meet the diverse requirements of mobile Windows and Android applications in the restaurant environment. 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 restaurant.

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
- Multiple RFID reader options
- Custom ADD-f(x) modules available on request

Standard with Every Unit

- User-selectable touch mode sensitive
- 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

Name/Model	G10s
Touch display	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-beze
Processor	Intel Quad-Core 2.4GHz
Operating system	Windows 10 IoT Enterprise for Tablets Android 7.0
Memory/Storage	4GB memory/ 64GB storage Micro SDXC socket for expansion up to 2TB
Camera	8MP autofocus rear camera with LED flash 2MP front-facing camera
Expansion I/O ports	USB2.0 Micro HDMI Micro USB (supports OTG) Additional I/O supported with optional POS docking station
Audio	1W stereo speakers Audio jack Microphone
Communications	WLAN 802.11 ac & 802.11.r fasting roaming Bluetooth 4.0 + LE (class 1) LTE data2 and dedicated GPS (factory option)
Power supply	3.7V 8000 mAH battery, hot swappable* with up to 8 hours per charge DC-in, with external AC adapter (Output 5V, 4A, Input 100-240VAC, 50/60Hz) for charging
Environmental	IP65 rated protection from liquid and dust ingress Designed to MIL-STD-810G 1.2M drop specification Operating temperature: -10 °C ~ 50°C (14°F ~ 122°F); max. 35°C (95°F) when charging battery Storage temperature: -20°C ~ 70°C (-4°F ~ 158°F) Humidity: 90% RH non-condensing
Dimensions (W x H x D)	277 x 185 x 20 mm (10.9" x 7.3" x 0.78")
Weight (with Battery)	997g (2.19 lbs)
ADD-f(x) modules	LF, HF, UHF RFID readers Smart card reader, ISO 3 track encrypted MSR Rear mounting bracket for mPOS devices LAN and COM I/O module Dual USB
Optional accessories	POS docking station (1 x LAN, 3 x USB, 1 x COM, 1 x CD) VESA charging mount Vehicle charging mount 3 bay battery Charger 2mm precision tip stylus Shoulder strap