

iRUGGY

G8s

Mobile Tablet



iRUGGY G8s is a highly configurable mobile platform that fits comfortably in your hand and in your business. Offering a choice of Windows 10 or Android, the G8s features a modular design easily customized through ADD-f(x) function expansion modules and accessories to match your operational requirements.



Purpose-built for today's mobile workforce

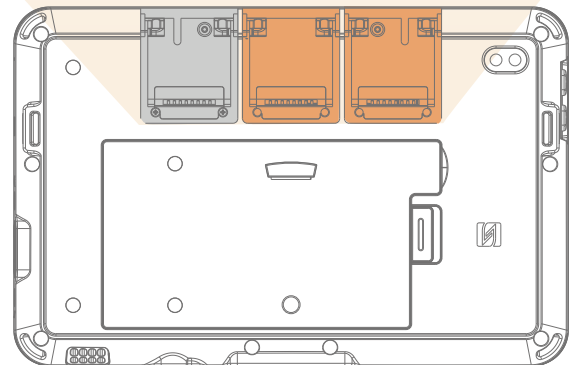
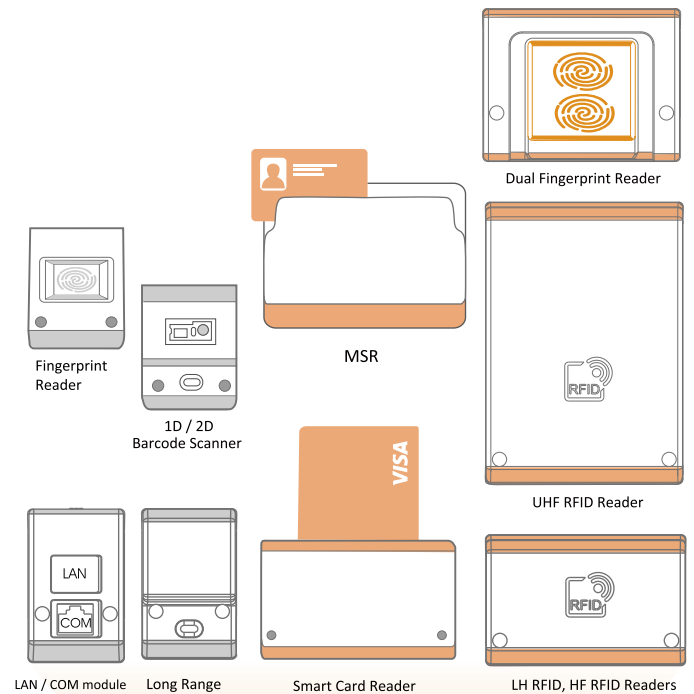
- High-res 8" capacitive multi-touch display, operable with stylus, gloves and in wet conditions
- Rugged IP65 enclosure, 1.2 meter drop test per MIL-STD 810G specification
- Windows 10 IoT Enterprise or Android 7 support

Modular ADD-f(x) design for flexible expansion

- Choice of standard and long range barcode scanners
- LF, HF and UHF RFID reader modules cover the full range of frequency needs
- Biometric sensor for registering or verifying by fingerprint
- Integrated payment options for MSR, smart card and mPOS devices supporting legacy and contemporary payment

Ready for anything

- Field service capable with LTE WAN, GPS, hot swappable battery and vehicle mount options
- Configurable for mobile point-of-service with retail expansion dock and on-tablet payment
- Vehicle and VESA mount charging cradle to satisfy different mounting requirements



learn more at www.iruggy.com

Specification Table

Name/Model	G8s Mobile Tablet
Touch display	8.0" (1280 x 800 resolution) projected capacitive multi-touch display User-selectable touch mode for Hand, Glove, Stylus or Rain Programmable capacitive function key on front-bezel
Processor	Intel® Quad-Core 2.4GHz
Operating systems	Windows® 10 IoT Enterprise for Tablets Android™ 7
Memory / Storage ¹	4GB memory / 64GB storage microSDXC socket for expansion up to 2TB
Camera	8MP autofocus rear camera with LED flash 2MP front-facing camera
Expansion I/O ports	Micro USB 2.0 (supports OTG) Additional peripheral I/O available through optional POS Docking Station
Audio	1W speaker Audio jack Microphone
Communications	WLAN 802.11 ac & 802.11.r fast roaming Bluetooth 4.0 + LE (class 1) LTE data ² and dedicated GPS (factory option)
Power supply	3.7V 8000 mAH battery, hotswappable* with up to 8 hours per charge ³ DC-in, with external AC adapter (Output 5V, 4 A, 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)	234 x 152 x 26 mm (9.21" x 5.98" x 1.02")
Weight (with Battery) ⁴	850 g (1.87 lbs)
ADD-f(x) modules ⁵	1D/2D optical barcode scanner Fingerprint readers 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 ⁵	POS docking station (1 x LAN, 3 x USB, 1 x COM, 1 x CD) VESA charging mount Vehicle charging mount 5 bay battery Charger 2mm precision tip stylus Shoulder strap

¹ 1GB=1 billion bytes; actual formatted capacity will be less

² Subject to service provider's broadband subscription and coverage area; additional charges may apply

³ Standard configuration tested using PCMark® 8 battery life benchmark. Results may be used for product comparison and may vary under different situations including hardware configuration, software, operating conditions, power management settings and other factors. Battery life will decrease with time and use

⁴ Weight shown represents base configuration with battery, excluding any optional accessories

⁵ Accessories may vary depending on your configuration. Accessories are sold separately

*Hotswappable feature is only available with LTE data communication and dedicated GPS option.