idealpos®

iRuggy
Rugged Mobile Tablet

Lasting 2-4 years*

✅ ## Add on modules and transform

ADD-f(x) modular design enables the tablet functionality to be optimised around your specific requirements. Versatile configuration transforms the tablet for use in warehouse, field service or retail applications.

Do it all, all at once ✅

Built with a new Intel quad core mobile 2.4GHz CPU and 4GB memory, the G8s delivers the performance you need for the latest Windows 10 or Android 7 applications.

✅ ## Optimised display in every environment

The multi-touch capacitive touchscreen featuring in4Touch™ technology allows users to also operate the tablet with gloves, stylus or in wet conditions.

Perfect for mobility ✅

Smaller form factor paired with a high-resolution 8" screen are optimised for comfort and ease-of-use in extended mobile operation. The perfect companion, ready to go anywhere.

✅ ## Durable Reliability

With an IP65-rated sealing and 1.2M drop protection, the G8s is built rugged for extended life and lower cost of operation, indoors or outdoors.

*Subject to usage.

Technical Specifications

Display	8.0" (1280 x 800) multi-touch
Processor	Intel® Quad-Core 2.4GHz
Operating systems	Windows® 10 IoT Enterprise for TabletsAndroidTM 7.0
Memory / Storage1	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	Micro USB 2.0 (supports OTG)Additional peripheral I/O available through optional POS Docking Station
Audio	1W speaker Microphone Audio
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, hotswappable* with up to 8 hours per charge³DC-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
Dimension (W x D x H)	234 x 152 x 26 mm (9.21" x 5.98" x 1.02")
ADD-f(x) Modules	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

Accessories

POS Docking Station	(LAN, 3x USB 2.0, 1x COM 1x CD)
VESA Charging Mount	
Vehicle Charging Mount	
5 bay battery charger	
2mm Precision Tip Stylus	
Shoulder strap	

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