GINTEC

GINTEC S50 BROCHURE

The Gintec S50 is an intelligent Android-based terminal ideal for highly mobile field work in applications such as survey, military, construction, mining, logistics, and other outdoor-heavy sectors. It meets MIL-STD-810G and IP67 standards for durability and protection against dust water, impact, vibration, temperature and other factors that would quickly damage an industrial-grade table. The S50 also comes with a ultra-long-life 5000 mAh battery, sunlight-readable screen, and a suite of integrated sensors such as a camera, on-board GPS, and IMU.

TECHNICAL SPECIFICATIONS

Processors	1.5GHzx4 Cortex A53 Quad Core 64bit GSM 850/900/1800/1900 WCDMA 850/2100,1GB+16GB,8.0MP with OTG,GPS,WI-FI,BT	Accessories	USB cable x 1, charger x 1, user manual x 1 and gift box x 1
Main Display	4.5"QHD IPS/AFFSLCD 960*540 Sunlight Readable Touch Panel G+G5 5 Points capacitance screen	Touch Panel	G+G5 5 Points capacitance screen
		Dimensions	197 x 92 x 26.5 mm (LxWxH)
		Weight	380 g

HARDWARE

Chipset	Cortex A53 Quad Core 1.5G Hzx4
Frequency (MHZ)	WCDMA 850/2100 (850/1900 option) & GSM850/900/1800/1900
Sim Card	Yes
OS	Android 5.1
GPS	Satellite Navigation GPS chip built-in, support A-GPS, EPO
OTG/FM Radio/ Motion sensor/ Gravity Sensor	Support
Magnetic Field Senso/Gyroscope Sensor	Support
Bluetooth	Support
NFC	Optional
Speaker	Single 2030

CAMERA

Main Camera	8.00MP(AF) with flash led
Barcode Scanner	1D/2D Barcode Scanner

MEMORY

Internal Memory	3GB RAM + 32GB ROM
External Memory	Micro SD card (T-FLASH card), max 64GB

BATTERIES & IO

Capacity (mAh)	5000mAh
Earphone	3.5 mm
Charger	USB Micro 5Pin
Connector	USB Micro 5Pin

NETWORK

3G	WCDMA 3.75G(HSPA+42.2Mbps, HSUPA+11.5Mbps) TD-SCMA
4G	fdd: UP TO 150Mbds, 50Mbps uplink, tdd: up to 150 Mbps downlink, 50 Mbps uplink
EDGE	Support
WAP	Support
GPRS	Support
WIFI	Support

OTHERS

Data Collection	UHF RFID (1-3m) GNSS Barcode scanner HF RFID/NFC
Certification	CE/Rohs/FCC
Serial Port	RS232/TTL 3.3Vx3/GPIO 3.3Vx3/200ma VBTX2
Internal Space	32mm x 32mm x 5mm x 1
Environmental Test	Shakeproof:1-19Hz/1.0mm; 19-200Hz/1.0g Drop-proof: MIL-STD-810G Method 516.6/Procedure IV Water-proof: Class 7 Dust-proof: Class 6 Soundness:MTBF>50000h; MTTR<0.5h

YOUR LOCAL DEALER:

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