STONEX

S4II C/H Controller

Rugged Handheld

suite cube

TECHNICAL FEATURES

Rugged, reliable, highly productive

STONEX S4II is the new entry in the Stonex rugged handheld family. Integrated devices, suitable for all the jobs where a rugged and high performances Windows Mobile PC is required. STONEX S4II can be used in any situation wherever the field staff goes.
Complete product certifications and the advanced manufacturing process, ensure that the device is high efficient steady and durable, it can bring an unprecedented experience even for GIS users.

SYSTEM

CPU	TI Sitara AM335x 1GHz
Operating System	Windows Mobile 6.5
RAM	512 GB
ROM	8 GB (up to 32 GB) SD expansion to 32 GB

DISPLAY

Screen Size	3.7" TFT
Resolution	480 x 640 VGA

CAMERA[1]

Rear	5 MP
Image Format	JPG (2048×1536)
Video Mode	Up to VGA resolution

RECEIVER[1]

Satellite Tracked	GPS: L1
	GLONASS: L1
	BEIDOU: B1
	GALILEO: E1
	QZSS: L1
	SBAS: L1
Channels	72

POSITIONING[1]

Accuracy	Velocity accuracy: 0.05 m/s Position accuracy: 2.5 m DGPS: Sub meter

INTERNAL MODEM[1]

Band	GSM/GPRS/EDGE: 850/900/1800/1900 MHz WCDMA/HSDPA: 800/850/900/1900/2100 MHz

COMMUNICATION

I/O Connectors	DB9 serial port. Multifunction cable with USB interface for PC connection
Bluetooth	2.1+EDR
Wi-Fi	802.11 b/g
Reference outputs[1]	Support RTCM 2.3, differential NMEA 0183 UBX binary, u-blox proprietary

POWER SUPPLY

Battery	Lithium battery 7.4 V – 3400 mAh
Operating time	Up to 10 hours

PHYSICAL SPECIFICATIONS

Dimensions	193 mm x 91 mm x 42 mm
Weight	575 g
Operating Temperature	-30°C to 60°C (-22°F to 140°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)
Waterproof/Dustproof	IP67
Shock Resistance	Designed to endure to a 1.5 m composite wood floors

STANDARD ACCESSORIES

Adapter, USB cable, Battery, Handstrip, Stylus & string of pen, Screen protector, Charger set

OPTIONAL ACCESSORIES

Soft bag, Holder fot pole, Car charger

IP67 CE FC RoHS 2002/95/EC

Illustrations, descriptions and technical specifications are not binding and may change

1. Only S4II H model

STONEX AUTHORIZED DEALER

STONEX®
Part of **UniStrong**

Via Cimabue 39 - 20851 Lissone (MB) Italy
Phone +39 039 2783008 | Fax +39 039 2789576
www.stonex.it | info@stonexpositioning.com

UNI EN ISO 9001:2008 - S4II C/H - SEPTEMBER 2017 - REV-02