

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

INTERFACE AND INPUT	
Multi-media	Integrated speakers, microphone, telephone handset, support for recording and playback
Soft Key	Digital Soft keyboard character input, support handwriting and spelling input
External Power Supply	External power connector
SD Card Slot	Supports SD up to 32 GB
USB port, Serial port	Yes

DISPLAY	
Model	Blanview TFT, LED Backlighted
Resolution	480 x 640 VGA
Size	3.7 inch

ADDITIONAL FEATURES S4 II H

CAMERA	
Static Mode	AutoFocus 5 MP
Image Format	JPG (2048x1536)
Video Mode	Up to VGA resolution

GPS SPECIFICATIONS	
Channels	72
Tracked Satellites	GPS/QZSS: L1 C/A code
	SBAS: L1 C/A code
	WAAS, EGNOS, MSAS
	GLONASS: L10F
	GALILEO: E1 B/C
	BeiDou: B1
Accuracy	Velocity accuracy: 0.05 m/s
	Position accuracy: 2.5 m
	DGPS: Sub meter

DATA COMMUNICATION	
Bluetooth Device	2.1+EDR
WIFI	802.11 b/g Wireless LAN

POWER SUPPLY	
Battery	Bp-5S, Li-Ion battery 7.4V - 3400 mAh (S9i/S4II C-H)
Working Time	Up to 12 hours ¹

PHYSICAL SPECIFICATIONS	
Size	193 x 91 x 42 mm (L*W*D)
Weight	600 g (battery included)
Relative Humidity	5% ~ 95% non-condensing
Operating Temperature	-30°C to +60°C
Storage Temperature	-30°C to +70°C
Waterproof/Dustproof	IP67
Drop	Withstands 1.5m free drop onto hard surface

STANDARD ACCESSORIES	
Carton package, Adapter, USB cable, Battery, Handstrip, Stylus & string of pen, CD and Manual, Screen protector, Charger set	

Max navigation Update Rate	4Hz
Cold Start	29s
SUPPORTED PROTOCOLS	Support RTCM 2.3, differential NMEA 0183 UBX binary, u-blox proprietary

DATA COMMUNICATION	
Communication module	Built-in universal quad-band communication module (3.5G)
Multi-media	Multimedia message
Voice Calls	Included
SIM Card	SIM Card Socket

1. Depending on the activated devices

Specifications subject to change without notice

