

SXblue

Rugged GPS Data Collector

A reliable and feature-packed data collector at an astounding price.

KEY FEATURES

- Ruggedized for extreme conditions
- Bluetooth, Wi-Fi, GSM Modem 3G WCDMA
- IP54
- 5 MP camera with autofocus
- Alphanumeric keypad
- 3.7" Sunlight readable (640x480 Touch Panel)

INCLUDED ACCESSORIES

- 1 x Li-Ion Battery
- USB data/charging cable
- USB wall charger
- Screen protector
- Soft Case

COMPATIBLE SOFTWARE

- ESRI ArcPad
- ESRI ArcMobile
- ESRI Collector



ACCURACY AND PERFORMANCE

The SXPad 200 industrial keypad handheld features a combination of connectivity options and standard features such as a dedicated GNSS receiving board, DB9 series com port, Long Range Bluetooth, NFC, Wi-Fi and 3G.

This provides a complete solution for high-accuracy GIS applications in any environment. The IP rating of this receiver makes it suitable for field use. The industrial keypad handheld come ready for you with application possibilities in power companies, agriculture and geological industries, forestry, field service and GIS/surveying.

SPECIFICATIONS

OS	Windows Mobile 6.X
Processor	806 MHz
ROM	4 GB
RAM	512 MB
Language	Multi-Language
Camera	5 MP with autofocus
Display	3.7" TFT LCD, Sunlight Readable
Display Résolution	480x640
Keypad	27 numeric + Programmable Keys
Battery	Removable Li-Ion 6500 mAh
Other	Speaker and microphone
Dimension (LxWxH)	200 mm X 96 mm X 32 mm
Weight	515 g

GNSS PERFORMANCE

GPS	GPS L1
BDS B1	Ok
Channels	167
Raw Data	None
NMEA-0183	Ok
External Antenna	Ok

INTERNAL ACCORD ACCURACY

Autonomous	3 m
SBAS	2,5 m

TIME TO FIRST FIX

Hot Start	1 sec
Cold Start	29 sec
Reacquisition	1 sec

COMMUNICATION AND STORAGE

GSM/3G	3G(WCDMA)
USB Interface	Type B USB
Serial Port	DB9
Bluetooth	Bluetooth V2.1 Class Ii, Long Range Bluetooth Optional
W-Fi	Ok
Storage Expansion	TF, Up to 32 GB

POWER

Input	DC 5 V, 1A
Battery	6500 mAh, 3.7 V

ENVIRONMENT

Operating Temperature	-20 °C to +60 °C (-4 °F to 140 °F)
Storage Temperature	-30 °C to +70 °C (-22 °F to 158 °F)
Drop	1.2 m (4 ft) height onto a concrete floor
Waterproof & dustproof	IP54

STANDARD

DC Adaptor, USB Cable, Serial Cable, Li-Ion Battery, Strap with Stylus, Clear Screen Protector, User Guide.

OPTIONAL

Cradle Charger, Mounting Bracket and Pole Clamp, External GNSS Antenna, Antenna Cable

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