

Rugged Handheld PS236 Series



Fully Equipped

- Inbuilt Camera (3M Pixel)
- Compass & Altimeter
- 3G Mobile Communication



Extremely Rugged

- IP67 Dust- and Waterproof
- Meets Military Standards
- Tamper Proof Design



Fully Flexible

- Windows Mobile® Platform
- Full Connectivity to all Geomax Devices
- Developed to Match Geomax Requirements

PS236 Series

These rugged field-ready Windows Mobile® handhelds were built to meet GeoMax requirements for power, functionality and ruggedness. To ensure that they always "work when you do".



The PS236 series is a high performance fully rugged handheld for real-time communications even in harsh conditions. Featuring Windows Mobile® provides for an open system to any compatible software, such as FieldGenius, X-Pad, SurvCE, etc.

The PS236-E extended model's expansion slot enables to fit a long Range Bluetooth® cap to be used as remote control in combination with the Zoom80 robotic Total Station.

The PS236-3G model contains high-speed communication technology for internet connection to all network types. Built-in GPS receiver, E-compass, altimeter and 3M pixels auto-focus camera are neatly integrated into an all-in-one solution.

PS236	Standard
PS236-E	Extended
PS236-3G	Extended incorporating 3G module

Physical specifications

Weight	0.52 kg (PS236)
Operating temp.	-30°C to 60°C
Protection class	IP67 dust- and waterproof
Humidity	95 %, non-condensing

	PS236	PS236-E	PS236-3G
Wireless LAN	•	•	•
Internal Bluetooth®	•	•	•
SD card slot	•		•
3M pixel autofocus camera		•	•
GPS receiver		•	•
Electronic compass		•	•
Altimeter		•	•
Long-range Bluetooth® *		•	
GSM/GPRS/UMTS 3G module			•

Computing platform

Operating system	Windows Mobile® 6.1
Processor	Marvell 806 MHz
Memory	Up to 16 GB **

Interfaces

Keyboard	22 keys, illuminated
Display	3.5" Full-VGA color- & touchscreen
I/O interface	Serial, USB, DC jack

Power supply

Internal battery	Removable Li-Ion 5.6 Ah / 3.7 V
Operating time	Up to 10 hours

* Requires optional long-range Bluetooth® cap
** Optional

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Works when you do