

PS236

Getac

Getac PS236 Fully Rugged Handheld

- MIL-STD 810G and IP67 Compliance
- Microsoft Windows Mobile® 6.1
- 3.5G WWAN
- RS232 Serial Port, USB OTG & SDIO / SDHC Slot
- Field Swappable Long Life Li-Ion Battery
- Embedded High Sensitivity GPS Receiver
- 3 Megapixel Pixels Auto-focus Camera



The Getac PS236 Fully Rugged Handheld

The Getac PS236 is the first fully rugged handheld built to meet MIL-STD 810G with high-speed HSDPA wireless networking*. The PS236 features a high sensitivity GPS receiver, E-Compass and altimeter, making it perfect for GIS applications and a built-in three megapixel auto-focus camera has been neatly integrated to provide an all-in-one solution.

The PS236 includes 4GB of embedded memory and can be expanded to a total of 20GB of memory using the external SDHC card** The PS236 can be customized with either the standard

numeric keypad or a PDA keypad depending on the application and need. The PS236 is preinstalled with Windows® Mobile 6.1 software for quick access to email, the Internet, texting and other means of mobile communications.

Weighing a mere 18 ounces, the device can operate at full capacity for up to 12-hours on a fully-charged battery and is MIL-STD 810G compliant and IP67 compliant to operate without failure under the most extreme weather conditions, environments and everyday abuse associated with its user base.

Getac PS236

Specifications

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Ruggedness	Water & dust resistance: IP67 Drop spec: 1.52 m (5 ft) drop on all faces, edges and corners on steel per MIL-STD-810G Electrostatic discharge: +/- 15kVdc air discharge, +/- 8kVdc contact discharge Tumble spec: 1,000 1.6 ft/0.5m tumbles (2,000 drops)	GPS Sensor Specifications	Chipset: SiRF Star III Receiver type: L1 (C/A) Channels: 20 channel all-in-view tracking Update rate: 1 Hz Autonomous: 5 m DGPS: 1~3 m Cold start time: 45 sec average Warm start time: 30 sec average Hot start time: 1 sec average Reacquisition: 0.1 sec average
Operating System	Genuine Windows® Mobile 6.1 Classic Genuine Windows® Mobile 6.1 Professional	Power	Battery type: 3.72V, 5600 mAh Li-Ion battery pack
Microprocessor	Marvell PXA310 806MHz	Dimensions and Weight	7" x 3.5" x 1.18" (178 x 89 x 30 mm) 17.64 oz (500g)**
Memory	128MB MDDR	Temperature	Operating temp: -22°F to 140°F (-30°C to 60°C) Storage temp: -40°F to 158°F (-40°C to 70°C) Humidity: 5% ~ 95% (non-condensing)
Storage	256MB NAND Flash and 4GB iNAND*	I/O Interfaces	SDIO / SDHC x 1 DC x 1 USB OTG x 1 RS232 x 1 Office docking port x 1 Speaker x 1 Camera x 1 Battery cover x 1 Stylus pen x 1
SD Card Slot	SDIO and SDHC (up to 16GB SDHC memory card*)	Warranty	3 Year limited warranty standard†
Display	3.5" VGA (480 x 640 pixel) Transflective sunlight readable display Pressure sensitive touchscreen		
Keypad	Soft input panel (SIP) on screen keyboard Transcriber handwriting recognition Optional numeric or PDA keypad		
Communications	WLAN 802.11 b/g Bluetooth (v2.0 +EDR Class 2)		
Camera	3 Megapixel auto-focus		
Special Features	E-Compass Altimeter		
Included Accessories	Microsoft getting started disc AC adaptor USB cable Protective film Hand strap Quick start guide Battery Sylus pen		

Specification subject to change without notice. Battery performance will vary based on software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. As with all batteries, maximum capacity decreases with time and use and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings. Battery life may be reduced in subzero applications.

* For storage, 1GB = 1 billion bytes; actual formatted capacity less.

** Weight is without 3G module. Weight varies by configuration and manufacturing process.

† For warranty terms and conditions visit www.getac.com

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