PS236

Getac

Getac PS236
Fully Rugged Handheld

- MIL-STD 810G and IP67 compliant
- 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 auto-focus camera

CELEBRATING
20+ YRS
BUILDING RUGGED
COMPUTERS

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 storage and can be expanded to a total of 20GB of storage 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: 1.2 m (4 ft) drop on all faces, edges and corners on plywood 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)
Operating System	Genuine Windows® Mobile 6.1 Classic Genuine Windows® Mobile 6.1 Professional
Microprocessor	Marvell PXA310 806MHz
Memory and Storage	128MB MDDR 256MB NAND Flash and 4GB iNAND*
SD Card Slot	SDIO and SDHC (up to 16GB SDHC memory card*)
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 Stylus pen and tether

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
Power	Battery type: 3.7V, 5600mAh Li-Ion battery pack
Dimensions and Weight	7" x 3.5" x 1.18" (178 x 89 x 30 mm) 18.69 oz (530g)**
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)
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
Warranty	3 Year limited warranty standard†