

Getac

Rugged Mobile Computing Solutions

PS236

Fully Rugged Handheld



- 3.5" VGA Transflective Sunlight Readable TFT LCD
- 3.5G WWAN (HSDPA / WCDMA / EDGE / GPRS / GSM)
- SiRF Star III High Sensitivity GPS
- Optional EU Explosive Atmosphere ATEX Certified



Office Dock



Battery Charger

SDIO (SDHC) / FlexiConn™

Phone Numeric Keypad

DC in Jack
USB OTG

Docking Connector RS232



Camera

Speaker

Stylus

Battery Cover



Specifications

Operating System	Genuine Windows Mobile® 6.1 Professional Genuine Windows Mobile® 6.1 Classic
Mobile Computing Platform	Marvell PXA310 806MHz
Display	3.5" TFT LCD VGA (480 x 640) Transflective sunlight readable display Pressure sensitive touchscreen
Storage & Memory	128MB MDDR 256MB NAND flash and 4GB / 8GB iNAND
Keypad	Phone numeric keypad
Expansion Slot	SDIO (SDHC, up to 16GB) / FlexiConn™
I/O Interface	Serial port (9-pin; D-sub) x 1 USB OTG (client 2.0 and host 1.1; 5-pin; type Mini AB) x 1 Microphone x 1 Speaker x 1 DC in Jack x 1 Docking connector (4-pin) x 1
Communication Interface	Optional 3.5G WWAN (HSDPA / WCDMA / EDGE / GPRS / GSM) 802.11 b/g Bluetooth (v2.0+EDR class 2) GPS (with internal antenna)
Software	Microsoft Internet Explorer Mobile® Microsoft Office Mobile Microsoft® Windows Media® Player 10 Mobile Microsoft ActiveSync 4.5 for data sync Getac Camera geo-tagging software
Power	AC adapter (50W, 100-240VAC; 50 / 60Hz) Li-Ion smart battery (5600mAh) (up to 10 hours of battery life) ⁱ
Dimension (W x D x H) & Weight	8.9 x 3 x 17.8 cm (3.5" x 1.18" x 7.01"), 530 g (18.69 oz) without 3G module ⁱⁱ
Field Service Feature	GPS: SiRFstarIII 3M pixels auto focus camera with LED light E-compass Altimeter

GPS Sensor Specification	Chipset: SiRFstarIII Receiver Type: L1 (C / A) Channels: 20 channels all-in-view tracking Update Rate: 1 Hz Horizontal Accuracy: i) Autonomous: 5 m / 16.4 ft ii) DGPS: 1~3 m / 3.3~9.8 ft Cold Start Time: 45 sec average Warm Start Time: 30 sec average Hot Start Time: 1 sec average Reacquisition: 0.1 sec average
Rugged Feature	MIL-STD-810G and IP67 certified Tamper-proof plastic case Vibration resistant Drop resistant (26 drops from 1.22m / 4ft) Tumbling resistant (1,000 cycles; 0.5 m / 1.6 ft) Optional EU explosive atmosphere ATEX certified ⁱⁱⁱ
Environmental Specification	Temperature: - Operating: -30°C to 60°C / -22°F to 140°F - Storage: -40°C to 70°C / -40°F to 158°F Humidity: - 95% RH, non-condensing
Alphanumeric Data Entry	Soft input panel (SIP) on screen keyboard Transcriber handwriting recognition Phone numeric keypad Nuance XT9® soft input panel (SIP)
Regulation	CE, FCC, UL, BSMI, NCC, JRF, VCCI, PSE, A-Tick / C-Tick
Inbox Accessories	- AC charger - USB client cable - Protection film - Hand strap - Quick start guide - Battery - Stylus - Stylus tether
Optional Accessories	- Office dock - Vehicle charger - Battery charger - Peripheral cap - Carry bag - Getac 3-in-1 Card Reader - Hand strap with belt clip - USB host cable - USB to RS232 conversion cable - Vehicle mount ^{iv} - Getac ezPower ^v - Getac 1D Laser Barcode Reader

PS236 Configuration

	Specification					Software				Peripheral			Certification
	HSDPA	iNAND	Expansion Interface	SD/SDHC Card Support	Keypad	Nuance XT9® Smart Input	Getac Camera Geo-tagging SW	SDIO 1D Barcode Reader ^v	SDIO RFID Reader ^v	Getac 3-in-1 Card Reader	Getac 1D Laser Barcode Reader	Getac ezPower ^v (AA batteries boot)	ATEX Certification Ex II 3G Ex ic (op is) IIC T4 Ex II 3D Ex ic 22 T130°C
PS236 Premium	4GS	●	4GB	SDIO	●	Phone numeric	●	●	●	●		●	
	4NS		4GB	SDIO	●	Phone numeric	●	●	●			●	
	8GS	●	8GB	SDIO	●	Phone numeric	●	●	●			●	
	8NS		8GB	SDIO	●	Phone numeric	●	●	●			●	
PS236 Extend	8GF	●	8GB	FlexiConn™		Phone numeric	●	●		●	●		
	8NF		8GB	FlexiConn™		Phone numeric	●	●		●	●		
PS236-Ex	4GEx	●	4GB	SDIO	●	Numeric		●	●				●

i Battery performance will vary with software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. Battery life and charge cycles vary by use and settings.

ii Weight varies from configurations and optional accessories.

iii The ATEX configuration, PS236-Ex, is certified for use in hazardous location zone 2 / 22. For more details, please visit Getac website.

iv Supported by third party supplier. For more details, please contact Getac sales team.

v When using Getac ezPower, the 3G function will be disabled.

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