PS100

mmVu® Local Server Computer

mmVu®
Precision Position Monitoring
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GNT's PS100 is a local server computer generating mm-level accuracy, GNSS position solutions for locations instrumented with GNSS receivers. For monitoring applications, the PS100 receives data from a number of single and/or dual-frequency GNSS receivers over a wired or wireless network. The data are processed using mmVu® GNSS deformation monitoring software, preinstalled on the PS100.

Features

The PS100 packs a powerful processing capacity in a small package and features:

- Noiseless
- Spacing saving
- Energy efficient
- Environment friendly
- Wide-range, temperature rated
- Communications ready

Types of PS100

GNT offers two hardware options, PS100 Basic and PS100 Plus, according to its application and license options.

RS100 Rack Server

For customized applications and requirement, the RS100 Rack Server is also available. Consult us for more details.

Specifications of PS100 Basic and PS100 Plus

Model	PS100 Basic	PS100 Plus
CPU	AMD G-T56N, 64 bit dual core, 1.65 GHz	Intel Core i7, 64 bit dual core, 1.7 GHz
Memory	4 GB, DDR3 (up to 8 GB configurable)	4 GB, DDR3 (up to 16 GB configurable)
Storage	250 GB, (up to 500GB configurable)	
Networking	1000 BaseT Ethernet, 802.11b/g/n, Bluetooth3.0	
USB	2 USB 3.0, 6 USB 2.0	
Serial	RS232 ultra mini serial connector	
O/S	Windows 7 Professional	
Dimension	190x160x40 mm (7.5x6.3x1.6 inches)	
Power	Unregulated 10 to 16 Volt input	
Preinstalled mmVu® S/W	mmVu® Server Basic	mmVu® Server Plus
Product Images		