



# V Rose Microsystems, Inc.

www.vrosemicrosystems.com

**VRM-CA-1456**

## Product Data Sheet

### Overview:

**V Rose Microsystems** offers the VRM-CA-1456. A Intel Celeron-M Low Powered Fan less Embedded PC featuring DDR Ram, 2.5" HDD and built-in SiRF-III GPS

- Intel Celeron-M 600MHz/1GHz Processor
- ULV Fan Less Design
- Wall mount kits
- DC Power Supply
- Built-in SiRF-III GPS Module



### Features:

CPU: Intel Celeron M Processor (600MHz/1GHz), 512KB L2 Cache

Chipset: Intel 852GME + ICH4

RAM: 1 x 200-pin DDR266 SO-DIMM (Up to 1 GB)

VGA: Built-in 852GME Chipset (Shared Memory up to 64 MB)

HDD: 2.5" SATA HDD (Default 40GB)

Audio: Built-in AC'97 CODEC (3 x Audio Jacks)

USB: 2 x USB 2.0

LAN: 10/100 Fast Ethernet (RJ-45)

Expansion: 1 x Type-II PCMCIA Slot

RS-232: 2 x DSUB-9 (COM2 supporting RS-232/422/485)

I/O Ports: Built-in SiRF-III GPS Module

Power: 24VDC, 80W

Power Switch: On/Off Switch

Temperature: 0C—40C (operation), -20C—70C (storage)

Humidity: 20% - 90% non-condensing

Dimensions: 256 x 225 x 63.2 mm

Weight: 3.0 Kg

Operating System: Compatible with Windows-XP Pro/Home/Embedded

Certification: FCC/UL

### Ordering:

**VRM-CA-1456:** Intel Low-Powered Fan Less Embedded PC with Celeron-M Processor