



# V Rose Microsystems, Inc.

[www.vrosemicrosystems.com](http://www.vrosemicrosystems.com)

**VRM-cPCIS-26XX**

## Product Data Sheet

### Overview:

The VRM-cPCIS-26XX is a series of 3U and 4U CompactPCI chassis. Each model contains a different number of slots as well as varying power supplies.



#### **VRM-cPCIS-2630**

- 3U CompactPCI backplane with seven peripheral card slots and one system slot
- Supports rear I/O backplane with P2 Connectors (cPCIS-2630R)
- Temperature, voltage, and fan monitoring LEDs
- Hot-swappable cooling fans and filter
- 400 W ATX Power supply



#### **VRM-cPCIS-2631**

- 3U CompactPCI backplane with seven peripheral card slots and one system slot
- Supports current sharing on +5V, +3.3V, and +12V
- Temperature, voltage, and fan monitoring LEDs
- Hot-swappable cooling fans and filter
- Single 250W CompactPCI Power Supply
- PICMG 2.11 47-pin Power interface
- Supports rear I/O, BP with P2 Connectors (cPCIS-2631R)



#### **VRM-cPCIS-2632**

- 3U CompactPCI backplane with seven peripheral card slots and one system slot
- Supports current sharing on +5V, +3.3V and +12V
- Temperature, voltage, and fan monitoring LEDs
- Hot-swappable cooling fans and filter
- 1 + 1 hot swappable 250W + 250W CompactPCI power supplies
- PICMG 2.11 47-pin power interface
- Supports rear I/O, BP with P2 Connectors (cPCIS-2632R)



#### **VRM-cPCIS-2633**

- 3U CompactPCI backplane with 12 peripheral card slots and one system slot
- Supports current sharing on +5V, +3.3V and +12V
- Temperature, voltage, and fan monitoring LEDs
- Hot-swappable cooling fans and filter
- 2 + 1 hot swappable 500W + 250W CompactPCI power supplies
- PICMG 2.11 47-pin power interface
- Supports rear I/O, BP with P2 Connectors (cPCIS-2633R)



# V Rose Microsystems, Inc.

www.vrosemicrosystems.com

**VRM-cPCIS-26XX**

## Product Data Sheet



### VRM-cPCIS-2642

- Dual 3U CompactPCI Systems, each with 5 peripheral card slots and one system slot
- 1/1 hot swappable 250W CompactPCI Power supplies
- Temperature, voltage, and fan monitoring LEDs
- Supports current sharing on +5V, +3.3V and +12V
- PICMG 2.11 47-pin power interface
- Hot-swappable cooling fans and filter
- Supports rear I/O backplane with P2 Connectors (cPCIS-2642R)

### Ordering:

**VRM-cPCIS-2630:** System(1), Peripheral(7), Rear(N/A), Alarm Module(yes), PSU Module(ATX), PSU MAX (400W), PICMG(2.0/2.1)

**VRM-cPCIS-2630R:** System(1), Peripheral(7), Rear(7), Alarm Module(yes), PSU Module(ATX), PSU MAX (400W), PICMG(2.0/2.1)

**VRM-cPCIS-2631:** 4U Enclosure with 32-bit Backplane and single 250W CompactPCI Power Module

**VRM-cPCIS-2631R:** 4U Enclosure with 32-bit Backplane, single 250W CompactPCI Power Module and Rear I/O

**VRM-cPCIS-2632:** System(1), Peripheral(7), Rear(N/A), Alarm Module(Yes), PSU Module(2), PSU MAX (500W) (1+1), PICMG(2.0/2.11)

**VRM-cPCIS-2632R:** System(1), Peripheral(7), Rear(7), Alarm Module(Yes), PSU Module(2), PSU MAX (500W) (1+1), PICMG(2.0/2.11)

**VRM-cPCIS-2633:** System(1), Peripheral(12), Rear(N/A), Alarm Module(Yes), PSU Module(3), PSU MAX (750W) (2+1), PICMG(2.0/2.1/2.11)

**VRM-cPCIS-2633R:** System(1), Peripheral(12), Rear(12), Alarm Module(Yes), PSU Module(3), PSU MAX (750W) (2+1), PICMG(2.0/2.1/2.11)

**VRM-cPCIS-2642:** Segment(2), System(1/1), Peripheral(5/5), Rear(N/A), Alarm Module(Yes), PSU Module (1/1), PSU MAX(250W), PICMG(2.0/2.1/2.11)

**VRM-cPCIS-2642R:** Segment(2), System(1/1), Peripheral(5/5), Rear(5/5), Alarm Module(Yes), PSU Module (1/1), PSU MAX(250W), PICMG(2.0/2.1/2.11)