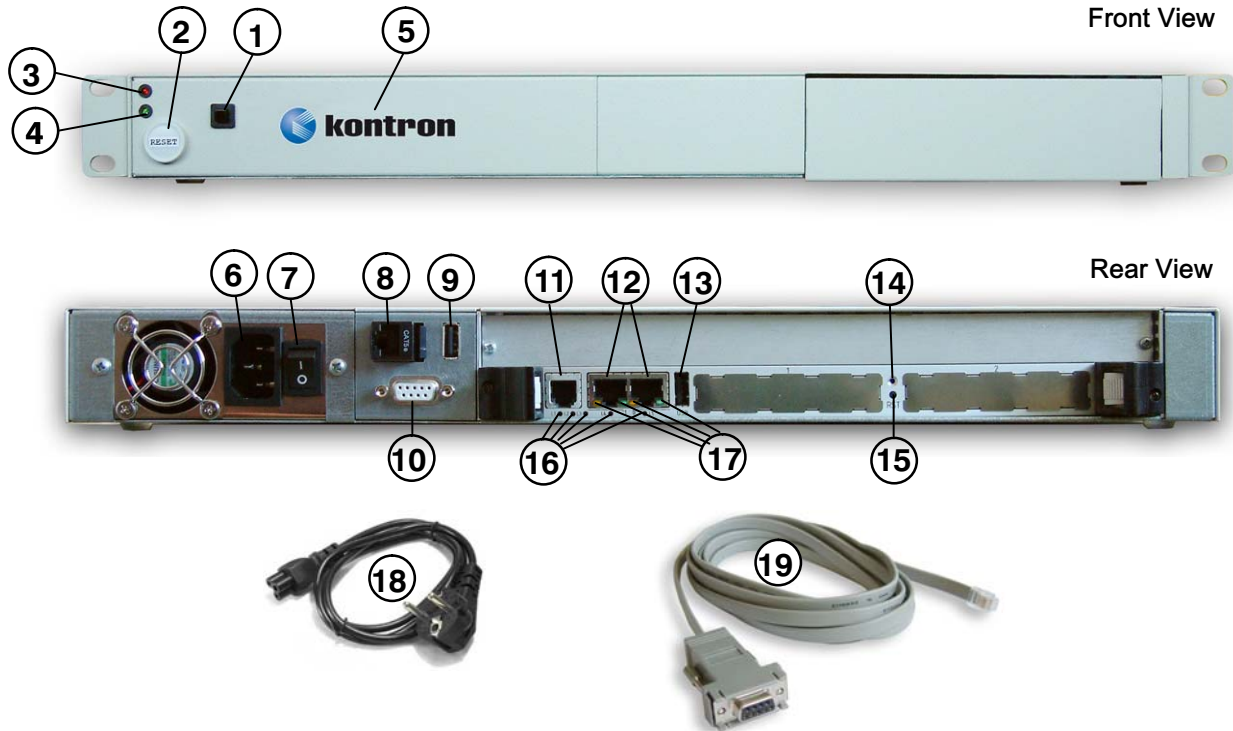


» EASY VM6250 «



Quick Start

SD.DT.F51-0e - October 2009



- | | | |
|----------------------------|--|----------------------------|
| 1. DC Switch | 8. Ethernet Connector (from RTM) | 15. Abort / Reset Button |
| 2. Reset Button | 9. USB Connector (from RTM) | 16. Status LEDs: L1 ... L5 |
| 3. Red LED: System Failure | 10. Not connected | 17. Ethernet Status LEDs |
| 4. Green LED: DC Power On | 11. Serial Connector | 18. Power Supply Cable |
| 5. Internal SATA HDD | 12. ETH0, ETH1 on board front panel | 19. KIT_RJ12DB9 |
| 6. Power Supply Connector | 13. USB connector on board front panel | |
| 7. AC Switch | 14. Reset LED | |

Easy VM6250 is ready to use: its factory settings can get you to a shell prompt under Linux OS in a few seconds.

See the Easy VM6250 Getting Started Documentation (SD.SD.F50) for a detailed system description.

» Plug

To connect the Easy VM6250 6U VME PowerPC Computer, you need to connect the following cables:

- ▶ the Power Supply Cable (18) in the Power Supply Connector (6)
- ▶ the Serial Cable KIT-RJ12DB9 (19) in the Serial Connector (11)

» Play - Start the system

The ON/OFF buttons are located on the rear (7) and front (1) panels of the Easy VM6250 system.

- ▶ Power on the main power supply module, AC Switch on the rear side of the system (7).
- ▶ Power on the secondary power supply modules, DC Switch on the front side of the system (1).

» Pre-Installed System Parameters

- ▶ Root account login: **root**
 password: **kontron**
- ▶ Demo account login: **demo**
 password: **demo**

▶ Networking

Easy VM6250 has two ethernet ports (12) configured, named **eth0** and **eth1** under Linux Fedora 9.

eth0 (hardware name: ETH0) is configured as to request its IP address and parameters from a DHCP server at system boot. Use it if your network provides a DHCP service.

If you plugged the network cable only after boot, please use `ifup eth0` command to restart the configuration process with the server.

eth1 (hardware name: ETH1) is configured with a private static IP of 192.168.0.1.

▶ Disk Storage

Disk storage is organised with a small /`boot` partition and a large / partition spanning the rest of the disk.

▶ Serial Line / Console Output

Easy VM6250 front panel serial line is managed by Linux and a login prompt is offered on it .

Characteristics of the serial line:

Baudrate: 115200 - Parity:None -
Data Bits: 8 - Stop Bit: 1 -
Flow Control: None

» Play - Stop the system

- ▶ Shutdown the Operating System.
- ▶ Power off the secondary power supply modules (DC Switch on the front side of the system) (1).
- ▶ Power off the main power supply module (AC Switch on the rear side of the system) (7).