

# CS-2 REMOTE DEVICES CONTROL & MANAGEMENT APPLIANCE



## PRODUCT DESCRIPTION

Stallion CS-2 remote control appliance delivers simple and flexible remote devices administration, including:

- RS232 console access for 2 devices
- 2x electrical relays with remote control for power management purposes
- 3G/4G connectivity option for remote access and as secondary ISP on premises
- SSH/VPN possibility for securing remote access
- Watchdog for electricity loss detection and notification
- USB expansion ports for other devices such as temperature and humidity sensors
- Software options such as SNMP monitoring, automated recovery, uninterruptible power supply monitoring, configuration management etc.

## PRODUCT OVERVIEW

Stallion Ltd delivers unique CS-2 solution for remote devices administration and management, including power cycle, remote console, 3G/4G LTE connectivity, automated recovery and more.

CS-2 is capable of providing remote management over encrypted channels and provides high performance at reasonable cost.

CS-2 devices are running feature-rich Linux operating system thus expanding it possibilities in comparison to competition.

## HARDWARE FEATURES AND OPTIONS

- Broadcom BCM2835 SoC
- 1x10/100 RJ45 Auto MDIX
- 4xUSB 2.0 ports
- 2x RS232 8P8C connectors
- Hardware watchdog

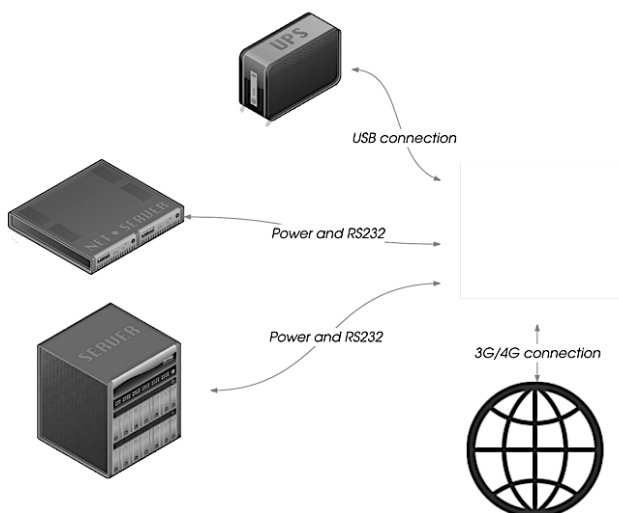
### Electric circuit board

- 4x LEDs:
  - Power indicator
  - Data/Link indicator
  - Relay 1 output indicator
  - Relay 2 output indicator
- 1x AC power input 230V, 15A
- 2x AC power outputs 230V, 10A

### Enclosure

- Standard half-rack wide, 1 rack unit high
- Special kit to connect 2 devices together with rack enclosure
- Galvanic isolated painting
  - Width: 223 mm
  - Height: 44 mm
  - Depth: 160 mm

## EXAMPLE NETWORK DIAGRAM



## SOFTWARE FEATURES AND OPTIONS

- 3G/4G modem support
  - STICK mode with ppp0 interface (up to 30 Mbps)
  - HILINK mode (up to 50 Mbps)

### Software watchdogs

- In case of power loss, device is capable of running up to 30 seconds to send notifications and shut down gracefully
- In case of connectivity loss, network settings and interfaces are reset until connection is restored

### Network features

- SSH or VPN connection to centralized management platform
- Device acts as 3G/4G router for secondary connection reasons

## CERTIFICATIONS

- ROHS compliance
- EVS-EN 55022

## ABOUT Stallion Ltd

Stallion Ltd focuses on the development, supply and maintenance of security solutions for information and communications systems.

We have long experience in ICT security: Stallion was founded in 1994 and has been focusing on ICT security systems since 1997. Today we have offices in Tallinn and Riga.

Contact: [info@stallion.ee](mailto:info@stallion.ee)  
 Endla 69/Keemia 4,  
 Tallinn, ESTONIA