

## 16 Port Enhanced RS232 Serial Console Server

StarTech ID: ECS0016



This Enhanced Serial Console Server enables system administrators and network managers to affordably monitor and control their computers and networks remotely, from anywhere in the world over a TCP/IP connection (e.g. LAN, Internet).

The console server provides consolidated access to serial consoles on devices such as UNIX, Linux and Solaris servers, routers, switches, PBXs and telecommunications equipment (DSLAMs) and power distribution units (PDUs), and enables an unrestricted number of distributed users to control serial consoles, allowing remote and local administrators to use a single console server (ECS0016) to manage all of their IT equipment from one location.

To ensure optimized control and monitoring of connected devices, the serial console server provides Out-of-band access – creating a time-saving workaround in the event of a power outage by allowing systems to be accessed through alternate means (e.g. dial-up modem, etc).

### Applications and Solutions

- Data Center Management
- Managed Service Provider
- Network Operations Center (NOC)
- PBX Management
- Remote Branch Office Administration

## Features

- DHCP client for dynamic IP assignment
- Nagios support for tracking of internet routing, NRPE, finding free HD space on servers, and 3,500+ other tracking services
- Offline data logging (Syslog, NFS, CIFS)
- Out-of-band access (external dial-up modem)
- Port triggers with SMNP and email alerts
- SSH tunneled serial bridging
- Strong Encryption (3DES, Blowfish, AES, Arcfour)
- SUN / Solaris ready
- Telnet/SSH/Raw TCP connect
- Unlimited user accounts

## Technical Specifications

- Color: Gray
- Enclosure Type: Steel
- Maximum Number of Users: Unlimited
- Operating Temperature: 5 ~ 44
- Carton Quantity: 5
- Storage Temperature: -30 ~ +60
- Shipping (Package) Weight: 7.8 lb [3.53 kg]
- Console Connectors: 16 x RJ-45 RS-232 serial ports
  - 1 x DB-9 RS-232 console and modem serial port
  - 1 x RJ-45 10/100Base-T Ethernet port
- Power: Internal 100-240V AC
- Memory: 64MB SDRAM
  - 16MB Embedded Flash