



# Systech

## *NDS Rackmount Series*

### *Serial to IP Device Servers For Industrial and Commercial Applications*

Introducing the perfect combination of rugged design and long-term reliability for your mission critical industrial and commercial applications.

Systech rackmount device servers permit legacy serial devices in applications such as security access, industrial lighting, HVAC, refrigeration, transportation, and more simply and efficiently route critical communications data over industry standard TCP/IP networks.

Lengthy and expensive serial cabling runs can be eliminated in favor of industry standard Ethernet cabling for long distance wiring. Costs for data acquisition and remote monitoring may be lowered. Previous investments in serial based terminals and devices may be maintained.

Whatever your specialized need, Systech rackmount device servers can better enable your organization to access, manage, control, and share hard to reach data.

Systech device servers are the clear choice of leading commercial and industrial users for a broad range of applications. So contact your favorite Systech reseller today, and accelerate your company's transition to IP-based savings!



*Systech rackmount device servers support serial to IP connections for a variety of commercial and industrial mission-critical applications. Choose Systech for remote monitoring of lighting, HVAC, security access, and more.*

- ❖ **LAN-Attached Serial Ports**
- ❖ **Ethernet Switch**
- ❖ **IP Routing**
- ❖ **232/422/485 Electrical Interfaces**
- ❖ **RJ-45 or DB-9 Physical Interface**
- ❖ **Remote Configurations**
- ❖ **NativeCOM Port Redirection Software for Windows**





# *Systech* NDS Rackmount Series

## *Technical Specifications*

### IP Protocol Support

IP	HTTP	Telnet
TCP	DHCP/BootP	rTelnet

### Security & Encryption

SSL Password Protected Configuration

### Remote Management & Diagnostics

Field Upgradeable Flash  
Remote & Local Diagnostics  
Pin-level Diagnostics and Remote Trace  
Web-Browser Remote Interface (SNMP MIB-II)

### Hardware Interfaces

10/100 Base-T 4-port Ethernet Switch  
DB-9 DTE Selectable 232/422/485  
RJ-45 DTE Selectable 232/422/485  
Universal Power Supply 90-264 VAC  
Status LED Indicators

### Packaging and Environment

CD-ROM Configuration and Documentation  
19" Rackmount  
ESD Protection  
Operating Temp 0 to 50 degrees C  
Storage Temp -10 to 70 degrees C  
Humidity 10% to 90% non-condensing



### NDS/5008RM

8 RJ-45 Serial Ports  
232/422/485, Software Selectable  
Ethernet Switch



### NDS/5016RM

16 RJ-45 Serial Ports  
232/422/485, Software Selectable  
Ethernet Switch



### NDS/6008RM

8 DB9 Serial Ports  
232/422/485, Software Selectable  
Ethernet Switch

*Contact Systech Sales:*  
**1-800-800-8970**

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