



Systemtech *NDS/1000 Series*

Network Device Servers

Technical Specifications

All NDS/1000 Product Models

IP Protocol Support

IP	HTTP	Telnet
TCP	DHCP/BootP	rTelnet

Remote Management & Diagnostics

Web-Browser Remote Interface
 Field Upgradeable Flash
 Remote & Local Diagnostics
 Pin-level Diagnostics & Remote Trace

Security & Encryption

SSL (optional)

Hardware Interfaces

10 Base-T or 10/100 Base-TX
 4 Mbytes in-circuit boot flash & program memory
 16Mbytes SDRAM

Packaging and Environment

CD-ROM configuration and documentation
 ESD Protection
 Operating Temp 0 to 50 degrees C
 Storage Temp -10 to 70 degrees C
 Humidity 10% to 90% non-condensing

Product Model	Serial Ports				Ethernet I/F	Program-mable
	No. of Ports	Speed (bps)	Electrical I/F	Physical I/F		
Standalone NDS/1000 Models						
NDS/1111	1	115.2	232	DB-9	10 Base-T	No
NDS/1141	1	230.4	232	DB-9	10/100 Base-TX	Yes
NDS/1181	1	115.2	485/422	DB-9	10 Base-T	No
* Status LEDs for port. Dimensions: 3.9 x 2.5 x 1.2 inches (100 x 63 x 30 mm).						
* External 110 to 240 VAC power supply; provides +5v DC to NDS.						
Embedded NDS/1000 Models						
NDS/1101	1	115.2	232 or 485/422	TTL	10 Base-T	No
NDS/1131	1	230.4	232 or 485/422	TTL	10/100 Base-TX	Yes
NDS/1102	2	115.2	232 or 485/422	TTL	10 Base-T	No
NDS/1132	2	230.4	232 or 485/422	TTL	10/100 Base-TX	Yes
* Powered by host (requires 425mA at 5v; optional 645mA at 3.3v configurations available.)						
* Dimensions: 2.3 x 2.5 x .83 inches (58 x 64 x 21 mm).						
* Host device connectors are two 26-pin, 2mm connectors						



Systemtech Standalone NDS/1000 Network Device Servers



Systemtech Embedded NDS/1000 Network Device Servers

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