XetaTS

Linux Terminal Server

The **XetaWave Terminal Server** (**XetaTS),** Class 1 Div 2 certified, is an industrial Linux Terminal Server that is simple, reliable, and cost effective. The **XetaTS** is ideally suited for applications requiring COM ports, serial tunneling, TCP/ UDP sockets, or multiple unicast functionality. The flexible interfaces of the **XetaTS** allow multiple serial devices and an Ethernet device to be connected all at once.



TCP Terminal Sever, TCP Terminal Client, UDP Terminal, and Multicast Terminal modes are supported within the XetaTS along with a Modbus bridging feature. The XetaTS also includes XetaWave's **Data Concentrator**, **Wire Replacement**, and **PLC** applications providing very robust functionality within a terminal server.

Key Features

Industrial Safe C1D2 certified. Operational from –40°C to +85°C for hazardous industrial applications.

Interface Rich Supporting 2 Ethernet ports, 2 serial ports, and 1 USB 2.0 port.

Terminal Services Connect to serial devices over Ethernet.

Modbus Bridge Translate between Modbus RTU and Modbus TCP.

Data Concentrator Converge data from many Modbus services into a unified Modbus map or publish using MQTT.

Wire Replacement Replicate input and output signals across an Ethernet, serial or external wireless links.

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XetaTS Specifications

Networking

Protocols	HTTP, HTTPS, FTP, TFTP, Telnet, TCP. UDP. LDP, DHCP, SSH, SNMP, RSS. ARP, ICMP, SYSLOG, SMTP, DNS, BOOTP, PPP
Security	VLAN,128 or 256 bit AES, SSH, RADIUS
Management	Internal Web Manager, CLI, XML

Interfaces

Data Connectors	2 Ethernet RJ45
	2 Serial RJ45
	1 Micro USB 2.0
Data Interface Rates	10/100 Mbps Ethernet
	Up to 921.6 kbps Serial
Serial Protocol	RS232/422/485
Power Connector	2-pin Phoenix

Environmental / Physical

Op Temperature	-40°C to +85°C
Humidity	95% @ +40°C non-condensing
Safety	UL Class 1 Div 2
Dimensions	5.5" x 3.5" x 1.5" (L x W x H)
Weight	182 grams

Power

Operating Voltage	+10 Vdc to +32 Vdc
Current	150 mA @ +12 Vdc

Specifications subject to change without notice. 12.2019

Ordering

XETATS-22NPLNA	Plastic Enclosed, 2 Ethernet, 2 Serial, Linux

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