



NETWORK SYSTEMS



Central Network System 20U

- Provides due diligence records
- Alarm management
- Full alarm reporting capabilities
- Secure software access licensing
- Floor mounting
- IP addressable
- Broadband router
- JTL Cloud support
- JTL SiteEngineer support
- Suitable for up to 186 physical networked devices
- Suitable for up to 252 logical devices
- Supports 6 JTL communications zones
- Uninterruptable power supply
- Battery supported real time clock
- NC and PC modems



Product Data

Product Description

The Central network system includes a JTL network controller (NC) and server PC.

The NC forms the communications hub for network installations of up to 186 physical control and/or monitor devices.

The network controller gathers information by polling each networked device in turn. The NC also broadcasts key information across the network.

Data Access

Data from the JTL network is automatically stored on the server every 15 minutes. The data recorded depends on the connected device and includes temperatures, pressures, humidity, energy meter readings and event history.

Alarms

Alarms can be communicated via the network controller to an on-site alarm annunciator, dial-out relay and/or an off-site alarm central station.

Alarms can be accepted on-site using Client PCs, and the historic events preceding the alarm can be investigated.

Datalogging

The NC provides a time stamped alarm and event log, and retains unit parameters and measured values.

The datalogs can be accessed remotely and can be downloaded for off-site archiving.

Data Manipulation

Fixture monitoring can be disabled for cleaning or maintenance and adjustments can be made, subject to access rights.

JTL Cloud

When broadband is available the server connects to the JTL Cloud for remote access.

Hardware

Network communications ports	1
ADSL router	1
NC Terminal communications ports	1
JTL zone communications ports	6
NC Internal modem (v92)	1
Server PC modem (v92)	1
Number of physical JTL units supported	186
Voltage free contact outputs	1

Technical Specification

Server Operating system	CentOS Linux
Hard disk capacity(dual harddisk with RAID)	500 Gb
RAM	4Gb
Ethernet port (TCP/IP)	10/100/1000 MHz
Output relay	Dial-out
NC Terminal port	RS232 DCE (9 way)
Terminal communications protocol	JTL Outstation protocol
Zone communications ports	RS485 2 wire
Zone communications protocol	JTL Jnet zone protocol
Dimensions (H x W x D)	1150 x 457 x 550
Unit weight	45kg
Power supply (Standard)	230 V 50-60 Hz

Ordering Information

Contact JTL sales



This unit conforms with the relevant EU standards when fitted in accordance with its installation instructions.

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