



### Central Network System



- Provides due diligence records
- Alarm management
- Full alarm reporting capabilities
- Secure software access licensing
- Wall 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) .....	634 x 457 x 433
Unit weight .....	40kg
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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