



## NETWORK SYSTEMS

### Mini Central Network System with mobile network



- Provides due diligence records
- Alarm management
- Full alarm reporting capabilities
- Secure software access licensing
- Wall mounting
- IP addressable
- Mobile broadband router
- JTL Cloud support
- JTL siteEngineer support
- Suitable for up to 93 networked devices
- Supports 3 JTL communications zones
- 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 93 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 the Touchscreen Client PC, 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 mobile broadband is available the server connects to the JTL cloud for remote access.

## Hardware

Network communications ports .....	1
Mpbile broadband router .....	1
NC Terminal communications ports .....	1
JTL zone communications ports .....	3
Number of JTL units supported .....	93
Voltage free contact outputs .....	4

## Technical Specification

Server Operating system .....	CentOS Linux
Hard disk capacity .....	160 Gb
RAM .....	2Gb
Ethernet port (TCP/IP) .....	10/100/1000 MHz
Output 1 .....	Siren
Output 2 .....	Lamp
Output 3 .....	Dial-out (continuous)
Output 4 .....	Watchdog/dial-out (pulsed)
Relay output rating .....	2 A resistive (230 V max)
NC Terminal port .....	RS232 DCE (RJ45)
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) .....	370 x 450 x 368
Unit weight .....	15kg
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.

Doc No. 05000-MiniRackMobileNetwork.pmd Issue 1 Jan 2018

### JTL Systems Limited

<b>Head Office</b>	Newbury	<b>tel:</b> 44 (0)1635 263646
<b>Technical Support Centre</b>	Newbury	<b>tel:</b> 44 (0) 870 321 8585
<b>Monitoring Centre</b>	Sunderland	<b>tel:</b> 44 (0)870 3215791