Communications hub for JTL network systems requiring enhanced datalogging.

- Suitable for up to 62 networked devices
- Supports 2 JTL communications zones
- Database stores up to 10 days of information
- User definable security settings
- Battery supported real time clock
- Modem communications port
- Terminal communications port
- Remote alarm facility
- Set up parameters maintained for restart

Product Data

Product Description

The NC150 forms the communications hub for network installations of up to 62 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.

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.

Datalogging

The NC150 provides a time stamped alarm and event log, and retains unit parameters and measured values.

The datalogs can be accessed remotely using SiteEngineer software and can be downloaded for off-site archiving. Alternatively, the NC150 can be configured to initiate a regular dial-out to download stored datalogs for off-site archiving.

Software Tools

The network controller provides the gateway both on-site and remotely when using JTL SiteEngineer software. This provides access to the network controller's database and to each networked device.

In addition, this route provides a range of alarm/data management tools for on or off-site system management.

PRODUCT DATA

Hardware

Alarm display drives	1
Modem communications ports	1
Terminal communications ports	1
JTL zone communications ports	2
Number of JTL units supported	62
Voltage free contact outputs	4
Optically isolated inputs	2
Alarm log memory event capacity	180 events

Technical Specification

Output 1	Siren
Output 2	Lamp
Output 3	Not used
Output 4	Watchdog/dial-out
Relay output rating	1 A resistive (230 V max)
Modem port	RS232 DTE (9 way)
Terminal port	RS232 DCE (9 way)
Terminal communications protocol	JTL Outstation protocol
Communications port	RS485 2 wire
Communications protocol	JTL Jnet zone protocol
Input 1	Not used
Input 2	Not used
Unit dimensions boxed (H x W x D)	260 x 260 x 80 mm
Unit weight boxed	5 kg
Power supply (standard)	230 V 48-62 Hz

Ordering Information

NC150	Controller boxed

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

JTL Systems Limited

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