

2N Lift8 Communicator



Product Name: 2N Lift8 Communicator

Manufacturer: 2N Telecommunications

Model Number: -

2N Lift8 Communicator

The 2N® Lift8 communicator is highly modular and so is designed to fully meet all your needs. Based on the specific type of installation, you choose the communication interface that suits you best, whether its GSM, UMTS, PSTN or VoIP. You choose your own components for the communication system yourself and, if you want to expand the project in the future, all you have to do is buy the module you require, then simply connect it to the existing installation. So you don't have to install new cabling or make any structural alterations.

The 2N® Lift8 lift communicator enables you to connect up to 8 lifts using one telephone line. The basic components of the system are the central unit, which is connected to audio units inside the lift cabin, in the engine room, beneath or above the cabin and the I/O module. This contains inputs and outputs and serves, for instance, for lift control. A splitter must be added for larger installations requiring the connection of several lifts. The system includes a set of SW apps for remote administration of communicators, administration of test calls for service tools and a call centre.

2N Lift8 Communicator - Key Features

- Power supply: AC 85 - 264V, 40W max.
- Backup power supply: Internal Lead Acid Battery
- Connection options: 4 audio units + 7 splitters + 8 I/O modules
- Maximum distance between splitters: 500m
- Interface for connection with lift service centre: Choice of PSTN / GSM / UMTS / VoIP
- Interface for remote lift monitoring: Choice of RS232 / RS485 / CAN
- Configuration and monitoring: Voice menu / USB / remote
- Indicators: 5x LED, three-colour
- Dimensions and weight: 300 x 170 x 72mm, 2.7kg

2N Lift8 Communicator - Technical Specifications

Splitter

- Power supply: 24V from central unit or local
- Capacity: 4 audio units + camera module
- Maximum overall length of cable in shaft: 1000m
- lift block impulse: Relay, both NO and NC contacts
- Dimensions: 142x98x34mm

Frequency / Coverage

- Frequency bands coverage: DECT, EU/AU/NZ & US/CA
- Up to 50m indoor and 300m outdoor
- Receiver sensitivity: -92dBm
- 2 internal omni-directional antennas
- Support for external antennas using SMB connectors

Audio units

- Connected to splitter: 2 feed wires, both voice and data
- Inputs for buttons and alarms: ALARM1, ALARM2, CANCEL
- LED signalling: Connecting, Connection confirmed
- Option of external microphone, speaker and LED connection: Yes, to the audio unit in cabin
- Numerical keypad, option of system configuration: Yes, on the audio unit in engine room

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- Option to connect a telephone receiver in noisy environments: Yes, to audio units in engine room and shaft

I/O Module

- Power supply: 24V from central unit or local
- Capacity: 4 inputs + 4 outputs
- Inputs: Galvanized insulation, 12 - 24V AC or DC
- Outputs: Relay, NO contacts, max. 250V, 5A
- Dimensions: 142x98x34mm

Advantages

- Simple installation with no unnecessary cabling (just a two-wire bus): Communication interface of your choice (GSM/UMTS/PSTN/VoIP)
- Maximum modularity (only pay for the components you need): Connection of up to 8 lifts on one telephone line
- TÜV certification (EN 81-28, EN 81-70, EN 81-72): Easy and comfortable operation

Intended for
System Integrator
Areas of Use

- Office buildings
- Residential buildings
- Shopping centres
- SW apps for remote system administration
- Own call centre

Please Enquire
