

## 2N Vario IP Door Intercom 3x2 button + keypad + cam. + display (9137160CKDU)



Product Name: 2N Vario IP Door Intercom 3x2 button + keypad + cam. + display (9137160CKDU)  
Manufacturer: -  
Model Number: 9137160CKDU

Please Note: This product has been discontinued. For an alternative, please see the 2N Verso Base Units.

2N Vario IP Door Intercom 3x2 button + keypad + cam. + display (9137160CKDU / 9137160CKDE)

The 2N Vario IP Door Intercom 9137160CKDU is a 3x2 Call Button IP-connected Door Intercom device featuring Keypad, Colour Camera and TFT Colour Display Screen.

2N IP 9137160CKDU Features

- 3 x 2 Number of Call Buttons
- Keypad
- TFT Colour Display Screen
- Integrated Colour Camera
- Easy installation
- Intuitive control
- Easy navigation in the menu
- Full duplex audio
- Picture of the called person

The 2N Vario IP Door Intercom 9137160CKDU also offers a huge range of upgrade options, associated products and accessories, allowing your IP-distributed Door Intercom System to be upgraded and adapted to include Access Control, distributed audio (such as intercom or public address) and video signal distribution.

The 2N Vario IP Door Intercom 9137160CKDU is primarily designed for use indoors or protected outdoor areas, having an IP53 protection rating. However, in installations where the devices are recessed into the wall and 2N covering hoods are applied, a greater level of weather protection is provided.

Optional Additional Features via upgrade Licences A wide range of additional features and functions can be added to your 2N Helios Door Intercom Device, via a 2N Upgrade License as follows:

**Real Time Video Streaming (Optional Function)** 24/7 video streaming of voice and video via LAN can be received by any device supporting RTSP and can be viewed independently from 4 separate computer terminals. This function allows for a stored video record of people entering and leaving the building. It can also serve as a substitute for a video phone.

**Time Profiles (Optional Function)** The Time Profile function defines when the phone number or lock code is valid or invalid. Any profile can be assigned to a specific lock or contact in the phone book, with up to 20 Time Profiles available. This feature could be used, for example, for limiting access to cleaning staff, setting their Time Profiles to only allow access during out of hours periods, weekends-only, etc.

**HTTP Lock Control (Optional Function)** The embedded relay within the 2N Helios Vario product range can be activated / de-activated from another device on the network via http command, fully independent of incoming/outgoing calls.

**User Sounds (Optional Function)** This feature allows different sounds/tones to be set on the 2N Helios device to suit user preferences (eg. A 'busy tone' can be changed to 'Please dial again later').

**TFTP Server (Optional Function)** Enables automatic updates of firmware and configuration from a single location TFTP server and provides significant time savings for the IT / technical services

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department where a number of devices needs to be serviced.

Helios IP Card Reader (Optional Function) A Smart RFID Card Reader Module can be added to any type of 2N Helios Vario device.

IP Relay (Optional Function) The 2N Helios Vario system can control IP relays connected to the same LAN as the 2N device(s).

### 2N IP 9137160CKDU - Technical Specifications

#### Features

- 1/2 IP connected Door Intercom with 6 Buttons / 6 Name Labels
- 1/2 Keypad 11 key numeric
- 1/2 SIP communication protocol
- 1/2 Integrated Camera 1 x 1/4" Colour CMOS
- 1/2 Camera Resolution 640(H) x 480(V)
- 1/2 Camera Frame Rate max. 30 fps
- 1/2 Display Screen TFT Colour
- 1/2 Signal Protocol SIP 2.0 (RFC-3261)
- 1/2 Audio 1 x integrated microphone, 2W Loudspeaker, Full Duplex
- 1/2 Power Supply PoE or 12v/1A
- 1/2 LAN 10/100BaseTX with Auto MDIX
- 1/2 Relay Outputs NC/NO contacts, max 30v/1A AC/DC

#### Power supply

- 1/2 802.3af (PoE) 48 V / 380 mA DC or Adaptor 230 V 10%, 50/60 Hz / 12V DC
- 1/2 DC power supply 12 V / 2A DC

#### VoIP

- 1/2 Signalization: SIP
- 1/2 Number of voice channels: 2
- 1/2 Audio Codecs: G.711 PCM, 64 kbps, G.729, G.722, L16/16kHz
- 1/2 Video Codecs: H.264, 64 &ndash; 2048 kbit/s, H.263, H.263+

#### Interfaces

- 1/2 Ethernet: Connector Screw plug, Ethernet speed 10/100 BASE-T
- 1/2 Reley outputs: Maximal voltage 30 V DC, Maximal current 1 A DC

#### Other

- 1/2 Dimensions: 210x100x29 mm (h&times;w&times;d)
- 1/2 Weight: max. 500 g
- 1/2 Operating temperatures: from &ndash;40 to +50 &ordm;C
- 1/2 Cover level: IP 53

**Please Enquire**