

• **9137160CKDU:** Helios Vario Door Intercom, 3x2 buttons + Keypad, Camera & Display

The 2N Vario **9137160CKDU** is a 3x2 Call Button IP-connected Door Intercom device featuring Keypad, Integrated Colour Camera and TFT Colour Display Screen – part of the 2N Helios IP Intercom and Access Control range which allows complete system control and distribution over LAN, WAN or web networks.

Combining the latest IP technology with high grade, rugged materials and construction; the 2N 9137160CKDU Door Intercom unit provides one-to-one audio and video communication with visitors, as well as control access to the building via related 2N Door Lock mechanisms.

The 9137160CKDU Door Entry model is the most advanced, feature-full version of the Helios Door Intercom and includes integrated colour camera, keypad for code-controlled access or communication with additional SIP devices on the network and TFT colour screen. The full Helios range can be integrated into one on-site system or a multi-zone, multi-site system – all within an IP environment using SIP (Session Initiation Protocol).

The 2N Helios Vario IP system 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 Helios IP Vario range 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.

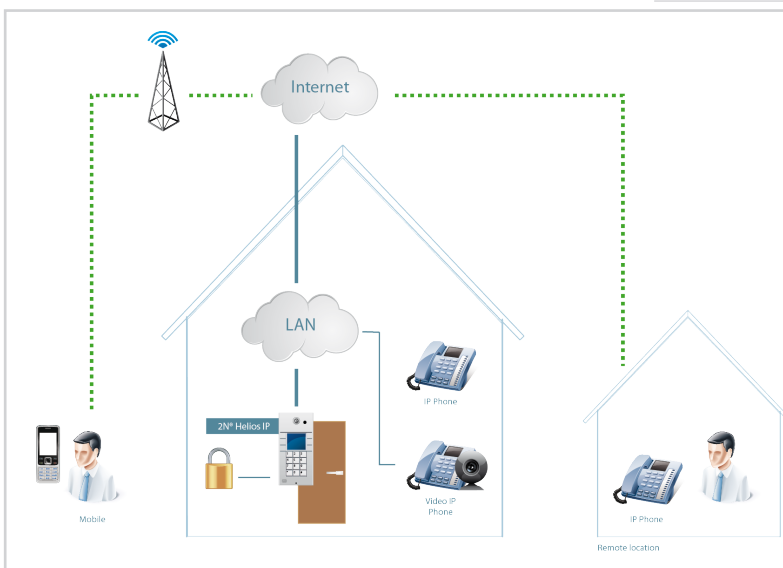
Features:

- IP connected Door Intercom with 6 Buttons / 6 Name Labels
- Integrated Colour Camera
- 11 key integrated Keypad
- Personalised TFT colour screen with images, listings and quick dial buttons
- Easy navigation menu / Personalised phonebook
- SIP communication protocol
- Integrates within a LAN, WAN, Web Ethernet network system
- Power over Ethernet (PoE) (or 12v power supply)
- Integrated web server for configuration
- iPad, iPhone, Smart Phone, Tablet support
- Web Interface Administration / Control of all 2N Helios IP devices from one location
- Stylish, discreet design; robust materials and construction
- IP53 protection rating / Hermetically sealed buttons
- Backlit buttons with bright white LEDs (brightness adjustable)
- Electronic volume level control



Specifications:

Model:	9137160CKDU
Number of Call Buttons:	3 x 2
Keypad:	11 key numeric
Integrated Camera:	1 x 1/4" Colour CMOS
Camera Resolution:	640(H) x 480(V)
Camera Frame Rate:	max. 30 fps
Display Screen:	TFT Colour
Signal Protocol:	SIP 2.0 (RFC-3261)
Audio:	2 x integrated microphones / 150mW Loudspeaker / Full Duplex
Power Supply:	PoE or 12v/1A
LAN:	10/100BaseTX with Auto MDIX
Relay Outputs:	NC/NO contacts, max 30v/1A AC/DC
Operating Temperature:	-20°C ~ 55°C
Protection Level:	IP53
Dimensions:	210(H) x 100(W) x 29(D) mm
Net Weight:	0.4kg
Gross Weight:	0.7kg



Basic connection

2N Helios IP Vario supports SIP client and is connected to an IP network. It is possible to open or check the door status from a desk IP phone or Soft phone. You can also operate the door system from remote locations via the internet.