

## 2N IP Force with HD Camera - 2 Buttons & 10W Speaker (9151102CHRW)



Product Name: 2N IP Force with HD Camera - 2 Buttons & 10W Speaker (9151102CHRW)  
Manufacturer: 2N Telecommunications  
Model Number: 9151102CHRW

Please Note: All 2N products come with a 3 year warranty as standard however, this can be extended up to 5 years. Customers have the option to extend their warranty by either one or two years. To find out more, please click [here](#) or call our sales team on 0330 088 0195.

Please Note: The 2N Helios Intercoms may require additional licenses to activate all features.

Please Note: This unit is RFID ready but does not come with a card reader included. Please see the 9151011, 9151017 or 9151019

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The 2N IP Force 9151102CHRW is designed to work faultlessly even under the most demanding climatic conditions. Thanks to its robust design, it is highly resilient to mechanical damage, including vandalism.

#### 2N IP Force with HD Camera Features:

- 1/2 HD Camera, 2 Buttons, RFID Card Reader Slot, 10W Speaker
- 1/2 SIP communication protocol
- 1/2 Works in the Ethernet network
- 1/2 Power supply over ethernet
- 1/2 PoE (12V power adapter optional if necessary)
- 1/2 Integrated web server for configuration
- 1/2 RTSP Video streaming (with camera equipped models, with professional version)
- 1/2 Wide angle camera 120°; IR night vision
- 1/2 10W speakers
- 1/2 RFID Card Reader support (only model "ready for card reader")
- 1/2 Video without Videophone support, software IP Eye
- 1/2 iPad, iPhone, Smartphones support
- 1/2 Web administration of all intercoms from one place
- 1/2 Integrated scheduler with day/night/weekend modes
- 1/2 Can be used as a standard VoIP telephone and a code lock (keypad equipped models)
- 1/2 Up to 999 users / user groups (with professional version)
- 1/2 Water resistant – IP 69
- 1/2 Electronic lock switch
- 1/2 controlled directly from the VoIP telephone

2N Helios IP Force complies with maximum possible protection (IP69) pursuant to the IPX standard. It supports voice and video communication using the SIP protocol and can deal with the most demanding conditions. 2N Helios IP Force now provides even more reliable security for entrances to premises than before thanks to the new HD camera. The camera achieves considerably higher resolution in comparison to intercoms with an ordinary camera. Video communication is now of much higher quality and your picture is a lot clearer. The angle of the HD camera remains the same. This new option of an intercom with an HD camera also enables intelligent switching between daytime and nighttime settings. The new intercom is therefore capable of adapting to the conditions at any time of the day. Its main asset is improved night

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vision with infrared lighting. You will appreciate the HD camera mainly at night when it gives you a clear vision of everything going on in the vicinity. This is how it protects your house from vandalism and burglary. In addition, all certifications are also valid for the new variant, i.e. tests for IP69K rating and tests of resilience to vandalism and IK10 tests.

The 2N IP Force units are exceptionally tough and resilient with IP65 certification. This means they are perfect for high risk areas that require vandal proof intercoms. 2N IP Force units are commonly used in public access areas, prisons, flats and apartment blocks, hospitals, universities, government offices, car parks and more.

2N Helios IP Force with HD Camera - Technical Specifications  
Signalisation Protocol

• Signalisation protocol SIP 2.0 (RFC-3261)

Audio:

• Microphone 2 integrated microphones

• Amplifier 10W D-Class amplifier

• Loudspeaker 1W (optional 10W)

• Full duplex Yes (AEC)

• Protocols RTP/RTSP

• Codecs G.711, G.729

Camera:

• Sensor 1/4" Colour CMOS

• Resolution 640 (H) x 480 (V)

• Framerate up to 30 fps

• View angle 135° (H), 109° (V)

• Built-in camera with night vision

Video stream:

• Protocols RTP/RTSP/HTTP

• Codecs H.263+, H.264, MPEG-4, JPEG

• IP Camera functions Yes

• Interface

• Power supply 12V±15%/1A DC or POE

• PoE POE 802.3af (Class 0 - 12.95W)

• LAN 10/100BASE-TX with Auto-MDIX

• Relay outputs NC/NO contacts, max 30V/1A AC/DC

• Active relay output 12V/700mA DC

RFID card reader:

• Supported cards EM-40XX (125Khz)

• HID Proximity (125kHz, 26 bit)

Mechanical:

• Operating temperature range -4 °C - 131 °C

• Storage temperature range -40 °C - 158 °C

• Relative humidity 10% - 95% (not condensing)

• Dimensions 8,54" x 4,29" x 3,27"

## 2N IP Force with HD Camera - 2 Buttons & 10W Speaker (9151102CHRW)

1/2 9,53" x 5,35" x 3,27" with frame  
1/2 Protection level: IP65, selected models IP69

**Price: £1,163.20**

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