

- **9155301CS:** Helios IP Solo with camera, Surface Mount

The **9155301CS Helios IP Solo** compact intercom is a great addition to any smart home. Despite only having one button, it will nonetheless astonish you with its many functions, including calls to your smart phone as well as easy integration into existing home automation systems.

The **9155301CS** is manufactured as a stand-alone unit and includes 1 camera with night vision, built-in microphone, 1 button and 1 surface-mount frame.

The **Surface Installation Backplate 9155068** should be used for safe installation and is not included.

The 9155301CS and 9155301CF Solo IP Intercom Models:

- **Stylish addition to any Smart Home**
The 2N Helios IP Solo offers a combination of video calls and door control for your smart home and integration is easy using the open API.
- **Sharp video day and night**
The hidden camera guarantees sharp video images of any visitor even at night thanks to its high resolution settings and infrared backlight.
- **Stylish and durable**
The brushed nickel finish gives the Helios IP Solo intercom a stylish appearance and all components are manufactured from industrial high-grade materials to ensure durability.
- **Easy integration into the home automation system**
Easily link the intercom to existing home automation systems using the open API.
- **Picture to email**
2N Helios IP Solo allows you to email snapshots of a visitor captured by the camera at any time during the call.
- **Both surface and flush mounted installations**
Choose from two intercom installations according to what might suit better to your entrance: Surface or Flush mounted.
- **External camera**
An external IP camera can be connected to the intercom to cover any blind spots.
- **Calls to mobile phone or tablet**
2N Helios IP Solo also allows you to call a mobile phone or tablet, over the local network via wi-fi or over cellular data.

Features:

- Stylish addition to any Smart Home security system
- Sharp video day and night
- Stylish and durable
- Camera with night vision
- Easy integration into the home automation system
- Picture to email
- Surface mount installation (Mounting Box 9155068 is not included)
- External camera
- Calls to mobile phone or tablet
- Integrated microphone and 2W / 8Ω speaker



Specifications:

Model:	9155301CS
Signalling protocol	SIP 2.0 (RFC - 3261)
Buttons	1 x Transparent buttons with white backlight and easily removable label
Microphone	1 built-in microphone
Speaker	2W (Sound pressure at 1 kHz at 1 m distance)
Codecs	G.711, G.722, G.729, L16/16kHz
Camers resolution (JPEG)	1280 x 960 px
Camera resolution (video call)	640 x 480 px
Viewing angle	120° (H), 90° (V), 145° (D)
Night vision	Yes
Video codecs	H.263+, H.263, H.264, MJPEG
Power supply	12 V ±15 % / 2 A DC or PoE
PoE	PoE 802.3af (Class 0 - 12.95W)
LAN	Screw-in connector, 10/100BASE-TX with Auto-MDIX
Supported protocols	SIP2.0, DHCP opt. 66, ONVIF, SMTP, 802.1x, RTSP, RTP, TFTP, HTTP, HTTPS, Syslog
Operating temperature	-40°C to 60°C (expected value, hasn't been confirmed yet)
Ingress protection	IP54
Vandal protection	IK08
Dimensions	130(W) x 153(H) x 5(D) mm
Weight (Net)	1.00kg