

Wantec

The Wantec IP station is supported from Gigaset v5.2 on. Operating in a version with video module is possible. The device is configured manually.



[blocked URL](#)

Variant EntryCom IP Vario 3 Keys



[blocked URL](#)

Variant DoorEntry IP Wantec

Product variants

The 2N EntryCom IP is being marketed in several countries as 2N 2N Helios IP or IP EntryCom. It is technically identical to devices. Furthermore, there is the range of IP Door Entry Wantec company, which is characterized by modified housing. These devices are technically identical and can be configured to meet these guidelines.

Conceptual and preparation of the Gigaset PBX

- The EntryCom IP is configured on the Gigaset PBX as a SIP phone with the profile 2N Helios IP.
 - The username can be chosen individually, e.g. 2n.helios.
 - Please create a password with the random-function of the PBX.
 - Also a DTMF sequence can be stored as convenience feature to trigger a switching function.
 - The DTMF sequence must be completed in the Gigaset PBX with a * (see below for details)
 - The URL for the image EntryCom IP

`http:// <IP-address EntryCom IP> / enu/camera320x240.jpg`

Konfiguration

Benutzer Gruppen **Telefone** Module Voicemail Konferenz Adressbuch Rufnummern Leitungen Routing Server Auswertung Anlagenverbund Sicherheit Erweiterte Einstellungen

Editieren

Detailldaten

Art des Endgerätes: 2N Helios IP Funktionalität: Telefon
 Telefonname: 2n.helios Passwort: eA8sxK3C2pz3rkEy Zufallspasswort
 Verwendete Serveradresse: 192.168.32.133 Letzte bekannte Geräte-IP: 192.168.32.150

Autoprovisionierung

Letzte Provisionierung: 01.01.1970 00:00:00
 MAC-Adresse: ---
 Firmware-Version: ---
 Telefoneinstellungen überschreiben: ☒

Erweiterte Einstellungen

NAT: ---auswählen---
 Codecs: alaw,ulaw,h264
 IP-Beschränkung:

Türsprechstelle

☒ Einschalten ☐ Ausschalten

Kamera-URL: i//192.168.32.150/enu/camera320x240.jpg Verbindung testen
 DTMF: 5678*

Speichern Übernehmen Abbrechen Schließen

blocked URL

- The SIP phone is now a dedicated user is assigned. This can be named as desired, e.g. First name: door; Name: EC
- - The numbers also allow calls to the user of this station. This must be unlocked separately but in the station.
 - By mapping user receives the intercom dialing
 - It is recommended for those users the right to "Phone Log" to deactivate.

Benutzer: Erdgeschoss, Tür

Daten Umleitung **Telefone** Rufnummern iFMC Tasten Gruppen Rechte

Angezeigte Rufnummer: Nummer unterdr. Primäres Telefon: SIP/2n.helios
 Anklopfen: ☒ aktivieren Ruhe: ☐

Gerätename	Rufnummer klingelt	Aktiv
SIP/2n.helios		<input checked="" type="checkbox"/>

+

blocked URL

- The SIP intercom calls when pressing the bell on internal or external numbers.
 - In general, this should be used as a target call group (ring bell Strategy Group, All), in the example with group number 199th
 - All participants in this group are notified accordingly if you ring the bell at the SIP station.
 - Note: The combination with a functional group with a queue module is not currently supported.

Gruppe: Sammelruf Türe

Gruppennamen: Sammelruf Türe

Klingelstrategie: Ring All Group

Gruppen ID: 0002 Passwort: Zufallspasswort

Chateinstellungen

Chatgruppe: ☐

[blocked URL](#)

Gruppennamen

Gruppennamen: Sammelruf Türe

Primäre interne Rufnummer: 199

Primäre externe Rufnummer:

Rufnummer

199

[blocked URL](#)

Rufnummern

Gruppennamen: Sammelruf Türe

Liste der Gruppenmitglieder

Benutzer	Angemeldet
1. Kirk, James T.	<input checked="" type="checkbox"/> <input type="button" value="X"/>
2. Chekov, Pavel	<input checked="" type="checkbox"/> <input type="button" value="X"/>

[blocked URL](#)

Personenzuordnung

Configuration 2N EntryCom IP

When used with the Gigaset PBX EntryCom IP must be operated with a fixed IP address - either by a fixed configuration for the device or via static leases in DHCP server.

Configuration step by step

Basic Settings > Phone book

The settings of the phone book within the EntryCom defines the destination numbers within the system to be called if such the call button is pressed. There are various settings available here. Below is a simple Standardzenario skizziert.

Normally, the address book entries 1 to 54 are each assigned to a call button at the EntryCom. Unfortunately it is not intuitively obvious which button is assigned which address book entry. Please read the manufacturer's documentation here!

In the example with the IP Door Entry Wantec the only bell of the instrument to the contact 9 is assigned. When you press the call button, the number is called 199.

- Entry 9
 - Position enabled: Yes
 - Position name: Sprechstelle
- Phone Numbers
 - Number 1: 199
 - Time profile: [not used]

General settings

Position enabled: Yes

Position name: Sprechstelle

E-Mail:

Phone numbers

Number 1: 199
Time profile: [not used]
Station name:

Number 2:
Time profile: [not used]
Station name:

Number 3:
Time profile: [not used]
Station name:

Substitute if inaccessible: [none]

User activation & deactivation

Activation code:

Deactivation code:

User current state: Active

User switch codes

Switch 1 code:

Switch 2 code:

Card reader

User card ID:

[blocked URL](#)

Basic Settings > Switch 1

The settings of the Switch 1 and Switch 2 enables a switching function in the EntryCom DTMF code to activate.

Please select the settings in the "switch settings" to suit your requirements. The code stored in the DTMF code must be added to a final to Gigaset *. The code used here in 5678 is deposited as 5678 *.

- Switch codes
 - 1 Code: 5678
 - 1 Access: Full
 - 1 Time Profile: [not used]

Switch settings

Switch enabled: Yes

Time profile: [not used]

Switch mode: Monostable

Switch-on duration: 5 s

Sound signalization: Long beep

Display info: Door opened

Output relay: On-board relay

Output type: Normal

Synchronize with: None

Synchronization delay: 0 s

Activate by call: No

Quick dial button: No

Switch codes

	Code	Access	Time profile
1:	5678	Full	[not used]
2:		Full	[not used]

Switch code options

Enable ON/OFF mode: No

External command

Switch-on command:

Switch-off command:

[blocked URL](#)

Beispieldaten zur Konfiguration Switch 1

Advanced Settings > Date and Time

- Time zone
 - Time zone: GMT+01:00 Europe/Paris
- Time synchronisation
 - Use NTP server: Yes
 - NTP server address: <Gigaset-IP>

Advanced Settings > SIP Settings

- User settings
 - Display name: <SIP-Telefon-Name>
 - User ID: <SIP-Telefon-Name>
 - Domain: <Gigaset-IP>
 - Use auth ID: yes
 - Auth ID: <SIP-Telefon-Name>
 - Password: <SIP-Telefon-Name>
- Other settings
 - Local SIP port: 5060
 - Send keepalive packets: No
 - Starting RTP port: 5000
 - RTP Timeout: 30s
- SIP proxy settings
 - Proxy address: <Gigaset-IP>
 - Proxy port: 5060
- SIP registration
 - Enable registration: Yes
 - Registration expires: 600
 - Registrar address: <Gigaset-IP>
 - Registrar port: 5060

The screenshot shows a configuration interface for SIP settings, divided into three main sections: User settings, SIP proxy settings, and SIP registration. The User settings section includes fields for Display name, User ID, Domain, Use auth ID (a dropdown menu set to 'Yes'), Auth ID, and Password. The SIP proxy settings section includes fields for Proxy address and Proxy port. The SIP registration section includes fields for Enable registration (a dropdown menu set to 'Yes'), Registration expires (a field set to 600 with a unit 's'), Registrar address, and Registrar port. Below the User settings section, there is an 'Other settings' section with fields for Local SIP port, Send keepalive packets (a dropdown menu set to 'No'), Starting RTP port, and RTP Timeout (a field set to 30 with a unit 's'). The interface has a dark theme with orange headers for each section. At the bottom right, there are icons for a document and a back arrow.

Section	Setting	Value
User settings	Display name	2nhelios
	User ID	2nhelios
	Domain	192.168.32.133
	Use auth ID	Yes
	Auth ID	2nhelios
	Password	*****
SIP proxy settings	Proxy address	192.168.32.133
	Proxy port	5060
SIP registration	Enable registration	Yes
	Registration expires	600 s
	Registrar address	192.168.32.133
	Registrar port	5060
	Local SIP port	5060
Other settings	Send keepalive packets	No
	Starting RTP port	5000
	RTP Timeout	30 s

blocked URL

Advanced Settings > Audio Codecs

- Preferred audio codecs
 - Choice 1: PCMA
 - Choice 2: PCMU
 - Choice 3: none
 - Choice 4: none
- Receiving of DTMF
 - Receive in audio: Yes
 - Receive via RTP: Yes
 - Receive via SIP: Yes
- Sending of DTMF

- Send during a call: Never
- Send in audio: No
- Send via RTP: Yes
- Send via SIP: No

Preferred audio codecs

Choice 1: PCMA

Choice 2: PCMU

Choice 3: None

Choice 4: None

Receiving of DTMF

Receive in audio: Yes

Receive via RTP: Yes

Receive via SIP: Yes

Sending of DTMF

Send during a call: Never

Send in audio: No

Send via RTP: Yes

Send via SIP: No

Quality settings

Jitter compensation: 100ms

QoS DSCP for audio: 0

blocked URL

Advanced Settings > Video Codecs

The video codec used settings for future use with SIP video phones.

- Preferred video codecs
 - Choice 1: H.264
 - Choice 2: None
 - Choice 3: None
 - Choice 4: None
- Video codec settings
 - Video resolution: QCIF (176x144)
 - Frame rate: 10 fps
 - Video bitrate: 256 kbps
 - Video packet size: 1400

Advanced Settings > Streaming

The setting Anonymous access is important so that the Gigaset PBX may tap a picture of the camera!

- JPEG video settings
 - Anonymous access: Yes
 - Activated by call: No
 - JPEG frame rate: 5 fps
 - JPEG quality: 85

Advanced Settings > Miscellaneous

The values for ring time limit and define call time limit, as long as there remains a call from the station in the call setup and how long the call made after acceptance remains.

- Outgoing calls
 - Ring time limit: 45 s
 - Call time limit: 120 s
 - Dial cycles limit: 3
- Incoming calls
 - Automatic pick up: Yes
 - Activation mode: Automatic
 - Activation code: (leer)