



OPEN THE DOOR TO INNOVATION



2N® HELIOS IP INTERCOM SYSTEMS





OUR SOLUTIONS ENSURE YOUR COMFORT



ALL YOU HAVE TO DO IS RELAX

2N® Helios IP Verso

Maximum modularity

HD camera with **infrared light** and **night vision**

13.56 MHz smart card reader with **NFC support**

Video and audio for **mobile telephones** and **tablets**



Integration with third-party CCTV systems with **ONVIF support**

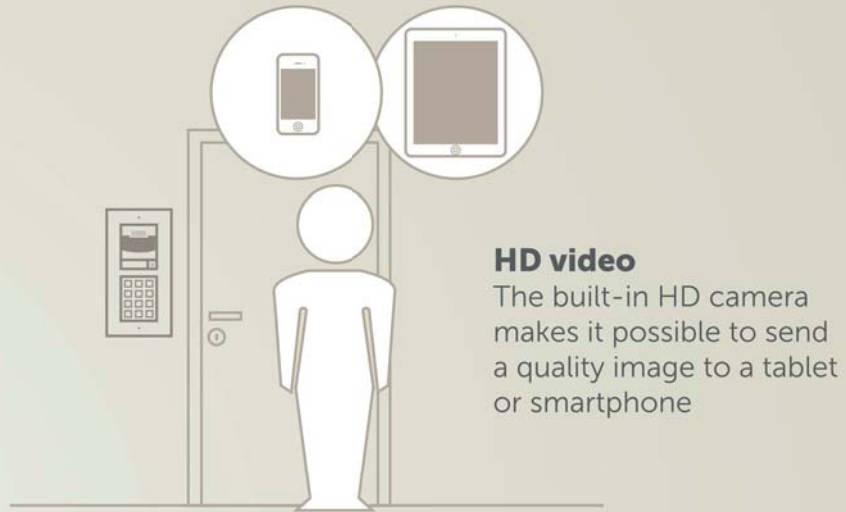
NextGen html5 web configurator

Programmable scripts for actions and reactions

Connectable external IP camera



DESIGNED FOR DEMANDING CUSTOMERS



SUGGESTED USES

2N® Indoor Touch

7" touchscreen
with energy saving mode

Multi-coloured LED
status indicator

Reception of a HD picture
from the door communicator

Two-way communication
with other units in the network



Display of missed calls

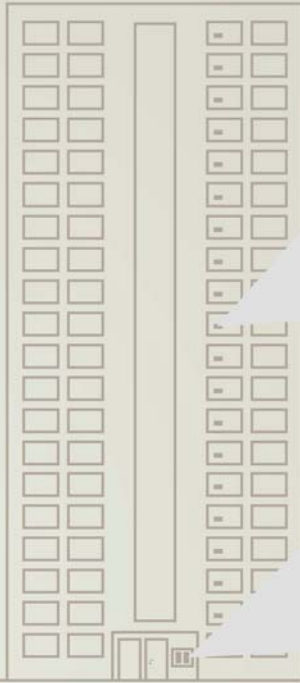
Setting "Do not disturb"
("DND") status

Powered by PoE
or external source

Simple control
and **easy configuration**



LUXURY DOOR COMMUNICATION SOLUTION



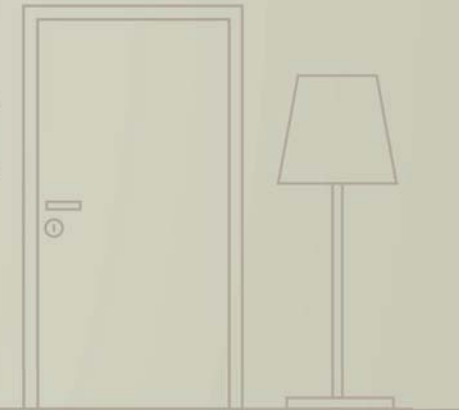
Residential building

An internal unit, which you can use to operate the entry door even if it is 25 storeys below you, can be placed in each apartment



Luxury home

For your luxury furnished flat or house, you can use it as a terminal for monitoring what is happening at your door; including video



SUGGESTED USES



SOMEONE IS AT YOUR DOOR



YOU CAN BE REACHED ANYWHERE

2N® Helios IP Vario

A highly sensitive microphone with an **echo cancellation** for reduction of background noise

Personalized TFT colour screen with images, logo, company presence, quick dial buttons

Personalized phonebook

Indication of the status of the call and door lock status

Backlit keyboard



Colour camera, viewing angle 55° horizontal and 39° vertical

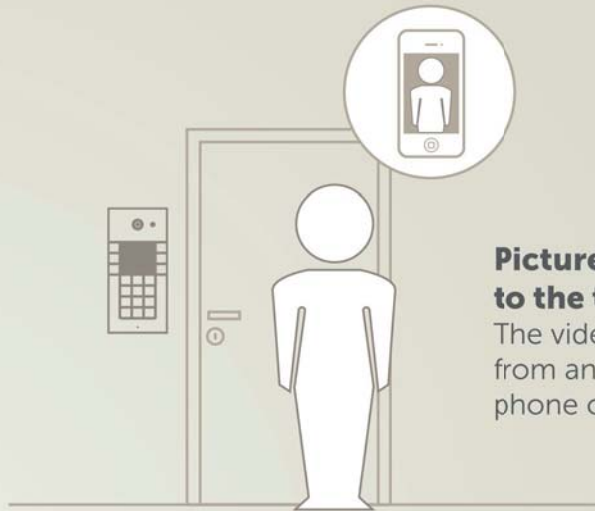
Easy to navigate menu

Stainless steel housing, IP53 certified, outdoor use with accessories

Integrated electrical switch relay for door control



DESIGNED WITH ELEGANCE



Picture from the door to the telephone

The video is easily displayed from an intercom on a mobile phone or tablet



Attendance system

The intercom can also serve as a terminal for an attendance system of all your employees



Connection with CCTV

You can easily send the video from the intercom to the camera system



SUGGESTED USES



ENTRANCE SECURITY GUARD

INTERCOM

● REC



EASY INTEGRATION WITH CCTV

2N® Helios IP Force

Two highly sensitive **microphones** with **echo cancellation** and reduction of background noise

1W or 10W **speaker** for loud environments

Weather, dust and tamperproof, **IP69K certified**

Backlit keyboard for telephone calls and opening of the door

Tamper switch



Night vision colour camera, viewing angle 135° horizontal and 109° vertical

High resilient aluminium housing with an **anti-vandal construction**

Replaceable backlit nametags

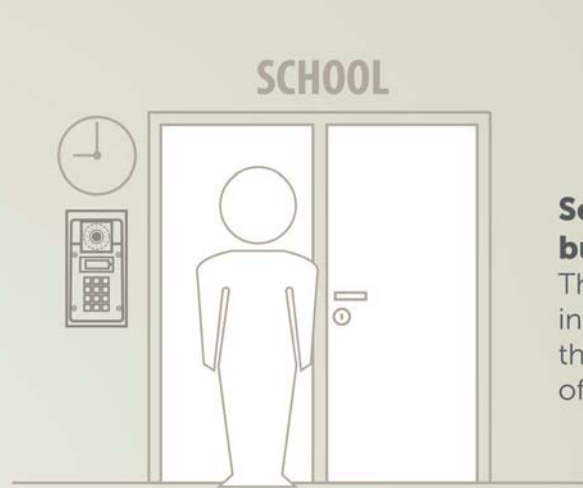
Visual & Voice navigation

- suitable for disabled people

Integrated electrical switch relay for door control

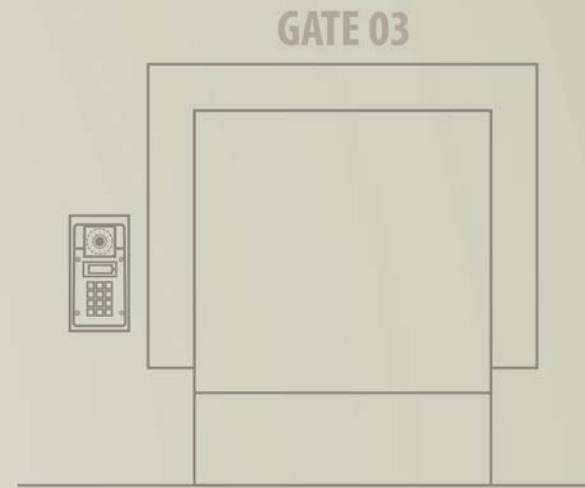


DESIGNED FOR SECURITY



Security of school buildings

The time lock in the intercom can serve for the automatic closing of school entrances



Protection of logistics inputs

In logistics centres no goods ramp remains unsupervised



Home guard

The robustness and possibility of video make this intercom a suitable entry guard



SUGGESTED USES

2N® Helios IP Safety

Two highly sensitive **microphones** with **echo cancellation** and reduction of background noise

1W or 10W **speaker** for loud environments

Dust and waterproof, IP69K certified

Tamper switch



Highly visible colour for **easy identification** in poorly lit areas as in highways or motorways

Backlit quick dial button

High resilient aluminium housing and anti-vandal construction

Integrated electrical switch relay for door control



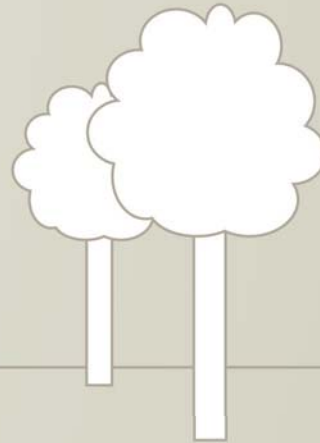
DESIGNED FOR SAFETY



SOS point
Suitable for installation
on a motorway for the
drivers' emergency
communication with
a control centre



**A highly visible
aid in a car park**
Installed at the exit,
it serves as an aid in
unexpected situations



Infopoint in town park
A visible and easy to operate
Infopoint in a town park,
relax zone or other place



SUGGESTED USES

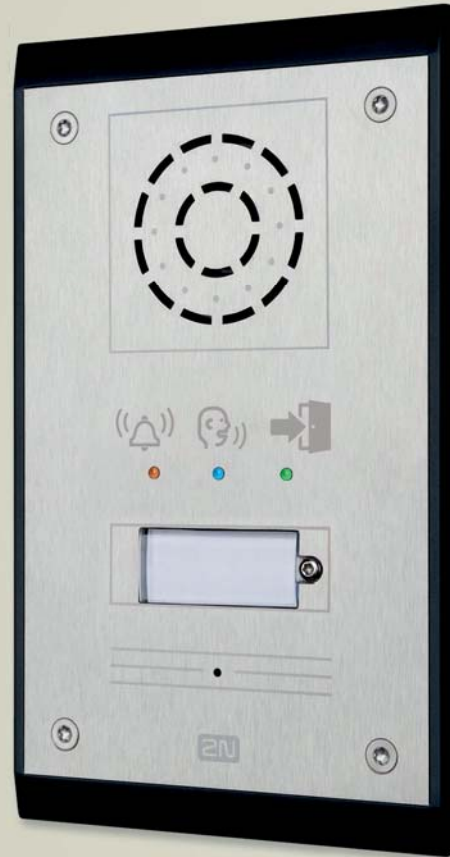
2N® Helios IP Uni

Specifically designed for users with **hearing difficulty** or **impaired orientation ability**.

Three special **pictograms** signal the status of the intercom.

No configuration needed.

Visual signalling **works automatically** as soon as the intercom is connected.



orange = ringing

(a visitor has pressed the button on the intercom and the intercom is connecting the call)

blue = call

(the visitor is speaking with a responsible person in the building)

green = opened door

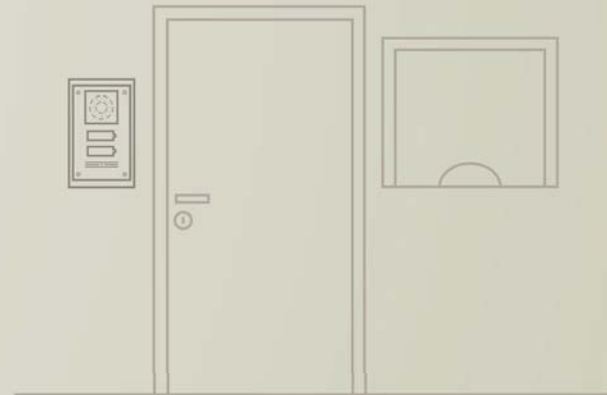
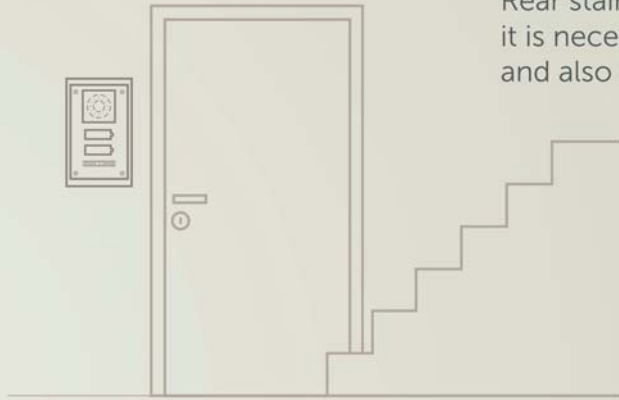
(the responsible person has opened the door and allowed the visitor to enter the building, or a card has been used for identification)



DESIGNED FOR HANDICAPPED PEOPLE

Simple communication at office

Rear stairway at an office where it is necessary to ensure safety and also easy operation



Intercom for night pharmacy

A simple and effective system for calling the personnel to the serving hatch of a night pharmacy



SUGGESTED USES

ORDERING DETAILS

2N® Helios IP Verso

Basic module

Extending modules



1 button

With camera 9155101C

Without camera 9155101



Infopanel

9155030



Keypad

9155031



RFID card reader
125 kHz

9155032



RFID card reader
13 MHz

9155033



I/O module

9155034



5 buttons

9155035



Wiegand module

9155037



Tamper switch

9155038



Blind module

9155039

Frames



Flush installation
1 module

9155011



Flush installation
2 modules

9155012



Flush installation
3 modules

9155013



Surface installation
1 module

9155021



Surface installation
2 modules

9155022



Surface installation
3 modules

9155023

Boxes



Flush installation
1 module

9155014



Flush installation
2 modules

9155015



Flush installation
3 modules

9155016

PRODUCT DETAILS AND ORDERING NUMBERS

A WIDE RANGE OF PRODUCTS

2N® Helios IP Vario

Module with display

Basic module

Extending modules



6 buttons
+ keypad

9137160CKDU

With
camera

9137160KDU



1 button

9137111CU

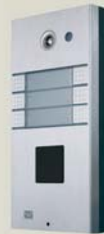
9137111U



3 buttons

9137131CU

9137131U



6 buttons

9137161CU

9137161U



1 button
+ keypad

9137111CKU

9137111KU



3 buttons
+ keyboard

9137131CKU

9137131KU



6 buttons
+ keyboard

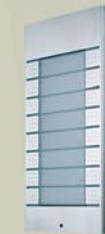
9137161CKU

9137161KU



8 button extender

9135181E



16 button extender

9135182E



Infopanel

9135310E

Without
camera

Roofs and boxes



Roof for one module

9135331E



Roof for two modules

9135332E



Flush mount box for
one module

9135351E



Flush mount box for
two modules

9135352E



Roof and flush mount
box for one module

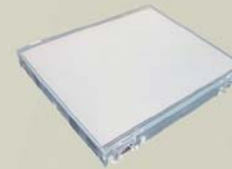
9135361E



Roof and flush mount
box for two modules

9135362E

Accessories



Infopanel name plate

9135311E



Name plate
9135301E



Double button
name plate

9135302E



Card reader

9137430E



Additional switch

9137310E

SPECIFIC PRODUCTS

A WIDE RANGE OF PRODUCTS

2N® Helios IP Force



With camera	1 button 9151101C	1 button + keypad 9151101CK	4 buttons 9151104C	2 buttons + card reader 9151102CR	1 button + pictograms 9151101CRP
Without camera	9151101	9151101K	9151104	9151102R	9151101RP
With 10W speaker	9151101CW	9151101CKW	9151104CW	9151102CRW	

2N® Helios IP Safety



1 button	
1W speaker	9152101
10W speaker	9152101W

2N® Helios IP Uni



1 button	9153101	2 buttons	9153102	1 button + pictograms	9153101P
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Accessories

2N® Helios IP Force



Card reader
9151011



Smart card reader
9151016



Additional switch
9151010



Flush mount box
9151001



Flush mount box for mounting in plasterboard
9151002

2N® Helios IP Safety



Frame
9152000

2N® Helios IP Uni



Box for wall mounting
9153003

EXCLUSIVE SOLUTIONS

ACCESSORIES:

IP Video telephones



Grandstream GXV3175v2

91378354



Grandstream GXV3140

91378351

Components



2N° Helios IP
Security Relay
9159010

2N° Helios IP
Wiegand isolator
9159011



Departure Button

9159013



Web Relay

9137410E



External RFID card
reader

9159030



Electrical Locks

Standard electrical lock 932070
With hold-open function 932080
With mechanical unlocking 932090



Magnetic contact

9159012



2N° 2Wire

9159014



PoE Injector
(EU/US plug)

91378100E
91378100US



Power Supply
(12V DC/2A)

91341481E



Transformer
(230V/12V, 1A)

932928

Card Reader

(for Vario, Vario with Display and Force versions only)



RFID cards

Proximity card EM-4012 (125kHz)

9134165

Mifare RFID for 13,56MHz

9134173



Key fobs

Proximity EM-4012 (125kHz)

9134166

Mifare RFID for 13,56MHz

9134174



Licences

Licence for G.729
Enhanced Audio
Enhanced Video
Enhanced Security
Enhanced Integration
Gold

9137902
9137905
9137906
9137907
9137908
9137909

Software



2N° Attendance System
Detailed attendance
records for all employees

2N° Helios IP Manager
Effective centralised
management
of large installations

2N° INDOOR TOUCH




2N° Indoor Touch
91378365

FLEXIBLE COMBINATIONS



A central banner with a white background and a blue ribbon at the bottom. The ribbon contains the word "Compatible" in white cursive. The banner lists several brands: Cisco (with a "Compatible" badge), Alcatel-Lucent, Milestone, Bosch, Avaya, and ONVIF.

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