



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

IK8 certification



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

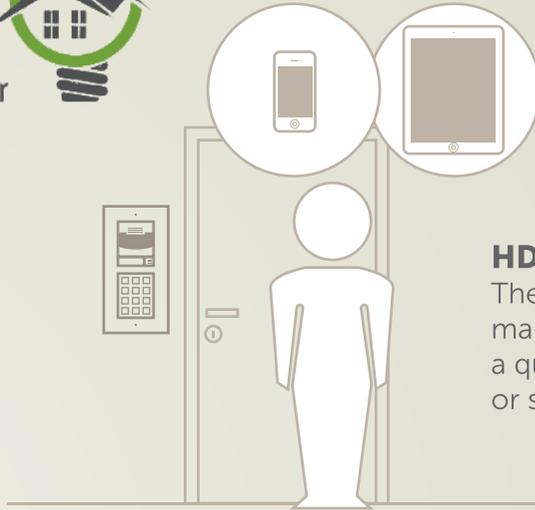
NextGen html5 web
configurator

Programmable scripts
for actions and reactions

Connectable external IP
camera



DESIGNED FOR DEMANDING CUSTOMERS



HD video

The built-in HD camera makes it possible to send a quality image to a tablet or smartphone



Night vision

Infrared night vision makes it possible to film a potential assailant even in deep darkness, without that person even knowing they are being filmed



Modularity

Thanks to its modularity, any combination of intercom components may be chosen. This means that you can combine an attendance system with a keypad, name tags and a HD camera



2N® Indoor Touch

7" touchscreen
 with energy saving mode

Multi-coloured **LED**
 status indicator

Reception of a HD video
 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

Wi-Fi version



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



SIMPLE TO INSTALL ACCESS CONTROL SYSTEM



EFFECTIVE MANAGEMENT OF ACCESS SYSTEMS

2N® Access Unit

RFID card reader embedded in a **controller** creating a single compact device

Ability to open doors using a **smartphone supporting NFC and HCE**

Simple installation without the need for expert knowledge

Easy to manage with **2N® Access Commander**



Representative design

Excellent price to performance ratio

Integration with **2N IP intercoms environment**

Option to easily **integrate** with **third party system**, such as a camera



CONTROL THE MOVEMENT OF PEOPLE IN YOUR BUILDING

2N® Access Commander

Access via a web interface,
the so-called **thin client**

Access from any **mobile device**,
responsive **design**

Attendance system



Running on **Linux** or **Windows**
virtual server

Bulk setting and configuration
of 2N IP intercoms

Step by step **tutorial**
upon first launch



CONTROL YOUR DEVICES FROM ONE LOCATION



SOMEONE IS AT YOUR DOOR



2N® Helios IP Vario

A highly sensitive microphone with an echo cancellation

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



125kHz Card reader

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

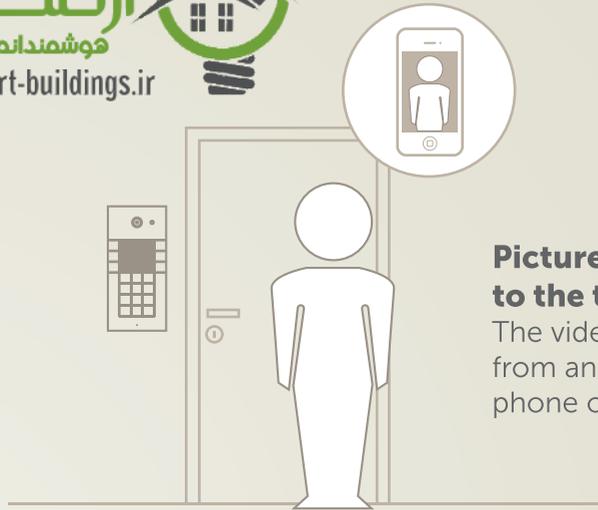
IK7 certification

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





ENTRANCE SECURITY GUARD



EASY INTEGRATION WITH CCTV

2N® Helios IP Force

Two highly sensitive **microphones** with **echo cancellation**

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

10W **speaker** for loud environments

Backlit keyboard for telephone calls and opening of the door

Tamper switch

IK10 certification



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

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

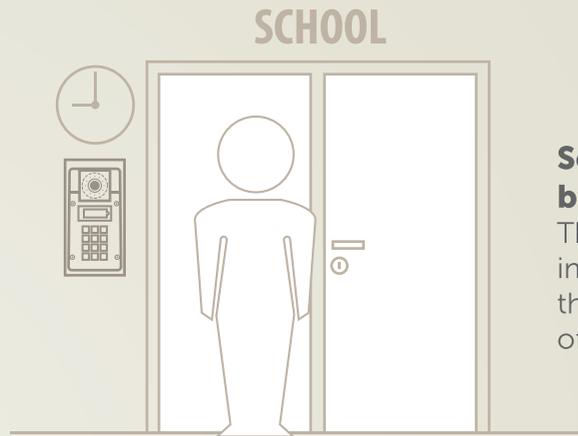
Replaceable backlit nametags

Visual & Voice navigation
 - suitable for disabled people

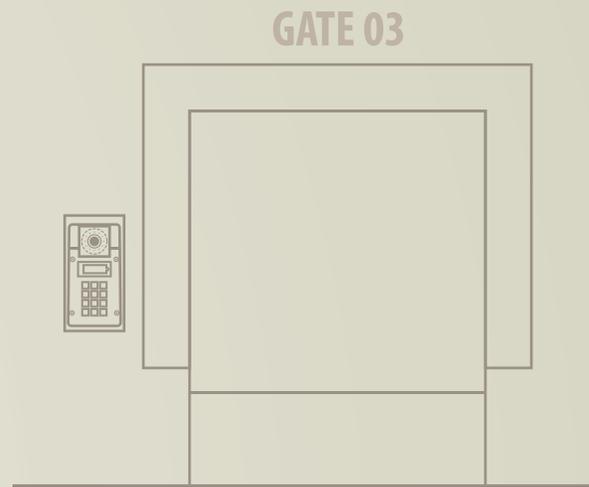
Integrated electrical switch relay for door control



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



2N® Helios IP Safety

Two highly sensitive **microphones** with **echo cancellation**

10W **speaker** for loud environments

Tamper switch

IK10 certification



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

Designed for **easy installation**

Integrated electrical output
 for door control

Tamper switch

Stainless steel front plate,
 outdoor rated

IK10 certification



Pictograms signalling the status of the intercom

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

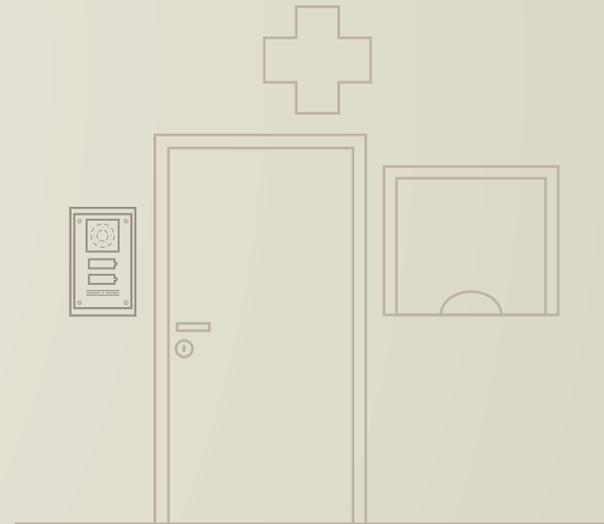
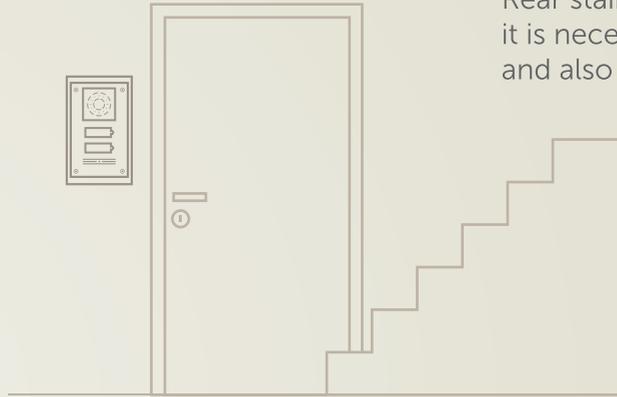
(the responsible person has opened the door and allowed the visitor to enter the building)



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 FOR INTERCOM SYSTEMS

2N® Helios IP Verso

Basic module

Extending modules



1 button

9155101C

With camera
 Without camera

9155101



Infopanel

9155030



Keypad

9155031



RFID card reader
125 kHz

9155032



RFID card reader
13.56 MHz

9155033



RFID card reader
13.56 MHz NFC

9155040



Secured RFID card
reader 13.56 MHz
NFC ready
9155042



5 buttons

9155035



Blind module

9155039



Wiegand module

9155037



Tamper switch

9155038



I/O module

9155034

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

Accessories

Boxes

Flush mounted box for 1 module	9155014
Flush mounted box for 2 modules	9155015
Flush mounted box for 3 modules	9155016

Other

Connection cable long - 1m length	9155050
Blind button	9155051
Nametag foil	9155052

Backplates

Backplate – 1 module	9155061
Backplate – 2 modules	9155062
Backplate – 3 modules	9155063
Backplate – 2(w) x 2(h) modules	9155064
Backplate – 3(w) x 2(h) modules	9155065
Backplate – 2(w) x 3(h) modules	9155066
Backplate – 3(w) x 3(h) modules	9155067

2N® Helios IP Vario

Module with display Basic module



6 buttons
+ keypad



1 button



3 buttons



6 buttons



1 button
+ keypad



3 buttons
+ keyboard



6 buttons
+ keyboard

With camera	9137160CKDU
Without camera	9137160KDU

9137111CU
9137111U

9137131CU
9137131U

9137161CU
9137161U

9137111CKU
9137111KU

9137131CKU
9137131KU

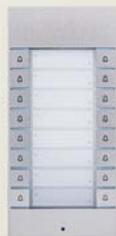
9137161CKU
9137161KU

Extending modules



8 button extender

9135181E



16 button extender

9135182E



Infopanel

9135310E

Accessories

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

Other

Infopanel name plate	9135311E
Name plate	9135301E
Double button name plate	9135302E
RFID card reader 125 kHz	9137430E
Additional switch	9137310E

2N® Helios IP Force



	1 button	1 button + keypad	4 buttons	2 buttons card reader ready	1 button + pictograms card reader ready
With camera	9151101CW	9151101CKW	9151104CW	9151102CRW	9151101CRPW
With HD camera	9151101CHW	9151101CHKW	9151104CHW	9151102CHRW	9151101CHRPW
Without camera	9151101W	9151101KW	9151104W	9151102RW	9151101RPW

2N® Helios IP Safety



2 buttons - Info and SOS 10W speaker	Red emergency button 10W speaker	1 button 10W speaker
9152102MW	9152101MW	9152101W

2N® Indoor Touch

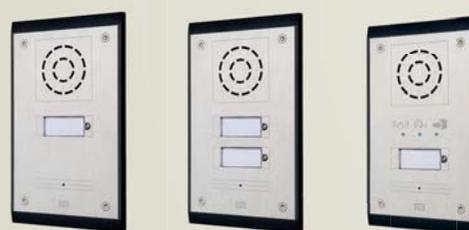


Without WiFi	91378365	91378365WH
With WiFi	91378366	91378366WH

Licence

Unlocking license for uploading apps 91378390

2N® Helios IP Uni



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

Accessories

2N® Helios IP Force	
125 kHz RFID card reader + tamper switch	9151011
13,56 MHz card reader NFC ready + tamper switch	9151017
Secured card reader NFC ready 13.56MHz	9151019
2N® Helios IP Force + Safety	
Additional switch + tamper 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
2N® Indoor Touch	
External power supply 12V/2A	91378380

ORDERING DETAILS FOR ACCESS CONTROL



2N® Access Unit
916010

Licences for 2N® Access Unit

NFC License 916012



2N® Access Commander

Licences for 2N® Access Commander

License for +5 devices 91379040
 License for +25 users 91379041

MOBILE APPLICATIONS



2N® Helios IP Mobile



2N® Mobile Key



ACCESSORIES

IP Video telephones

Grandstream GXV 3275 91378358
 Grandstream GXV 3240 91378357

RFID tags (for Verso, Vario and Force)

EMarine RFID card 125kHz 9134165E
 EMarine RFID key fob 125kHz 9134166E
 Mifare RFID card 13.56MHz 9134173
 Mifare RFID key fob 13.56MHz 9134174

External RFID readers

External RFID reader 125 kHz
 EMarine (USB interface) 9137420E
 External RFID reader 13.56 MHz
 (USB interface) 9137421E
 External Wiegand 125kHz
 EMarine RFID card reader 9159030
 External Wiegand 13,56MHz
 Mifare RFID card reader 9159031

Electrical Locks

Standard electrical lock 932071E
 With hold-open function 932081E
 With mechanical unlocking 932091E

Software

2N® Access Commander www.2n.cz

Licences

License for G.729 9137902
 Enhanced Audio 9137905
 Enhanced Video 9137906
 Enhanced Integration 9137907
 Enhanced Security 9137908
 Gold 9137909
 Informacast License 9137910
 NFC License 9137915

Components

2N® Helios IP Security Relay 9159010
 2N® Helios IP Wiegand 9159011
 2N® Induction Loop 9159050
 External antenna 9159051
 Power supply 12V/1A 9159052
 2N® 2Wire (EU/US/UK plug) 9159014EU
 9159014US
 9159014UK
 9159013
 Exit button 9137410E
 IP Relay - 1 output 9137411E
 IP Relay - 4 output 9159012
 Magnetic contact 91341481E
 Power supply 12V/2A 932928
 Transformer 91378100E
 PoE Injector (EU/US plug) 91378100US



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