2N SOLUTION FOR RESIDENTIAL MARKET





2N BRINGS RELIABLE SECURITY TO YOUR BUILDING!

2N, an IP intercoms pioneer and market leader with many years' experience in the residential market, offers a complete, fully reliable and secure solution for both single houses and apartment buildings. A solution which:

- Significantly reduces the total cost of ownership and saves money for the property owners
- Is easily installed and remotely maintained by the installer, which reduces his time and cost overheads
- Brings a sense of safety and luxury, together with constant availability, to every tenant
- Offers an intuitive and straight forward way of communication to every visitor

THREE CORE PILLARS OF 2N SOLUTION



RELY ON THE SOLUTION!

Give peace of mind to both integrators and tenants with products which always work seamlessly, which offer auto-diagnostics and services that immediately inform the building administrator of any trouble. A 3 year product warranty as testament to that reliability!



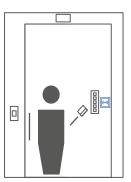
SECURE YOUR LOVED ONES!

Secure the building with the toughest IP intercom in the world! Give tenants the assurance of seeing who's at the door before granting access. Prevent unauthorized access to personal data with encrypted and secured communication; part of the complete cyber security policy in 2N.



DESIGNED TO BE INTEGRATED!

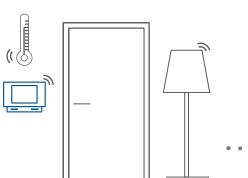
Closed, proprietary systems are totally obsolete in our modern times. At 2N we focus on the openness of our products and their simple integration with a host of 3rd party systems such as CCTV, IP telephony, building automation and public announcement.

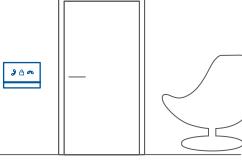


ELEVATOR

2N Access Unit with Axis A9188

- Access to private floors only for approved ones
- Various credentials for user's authentication
- Public floors stay available for everyone
 Remote control from the application





APARTMENT

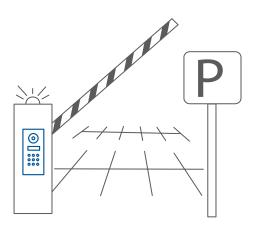
2N® Indoor Talk

- Talk to your visitors and grant them access
 Unique installation box for easy installation
 Do not disturb mode tied up with time profiles
 Parental control and adjustable ringtones

PARKING BARRIER

2N® IP Force

- Entrance to the car park for tenants and visitors
 Robust IP intercom with access control
 Powerful 10W speaker with excellent audio clarity
 Integration with VMS and IP telephony systems



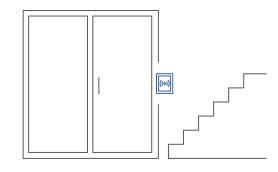




CLOUD SERVICES

My2N Cloud

- Cloud portal with different services
- 2N® Mobile Video
 2N® Remote Configuration
- Site management

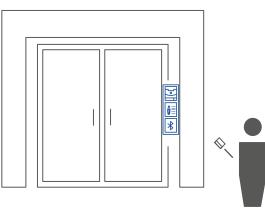


BACK DOOR AND STAIRWAYS

2N Access Unit

- Access control without audio-video communication

- Simple plug and play installation via Ethernet cable
 For tenants and personnel with valid credentials
 Keypad, RFID, Bluetooth and Fingerprint reader



FRONT DOOR

2N® IP Verso

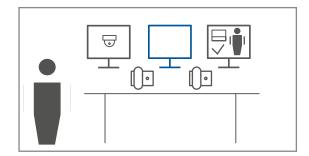
- Protects the property and all people inside in styleBuilt exactly according to your requirements

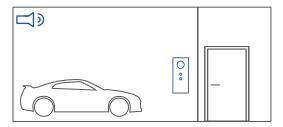
- Display with structured phonebook for intuitive calling
 RFID, Bluetooth and Fingerprint reader for access control

CONCIERGE ROOM

$2N^{\rm *}$ Access Commander, $2N^{\rm *}$ IP Eye and IP phone

- Constantly available point of contact for visitors
 Transfers calls from visitors to the tenants
- Informs tenants about operations in the building
 Video monitoring and remote door control





CAR PARK

$2N^{\ast}$ IP Safety and $2N^{\ast}$ SIP Speaker Horn

- Durable and visible intercom for emergency situations
- Info point calling to the concierge for lost visitors
 Reliability based on the regular audio self tests
 A part of the public address system

FEATURES AND SERVICES PRECISELY ADAPTED TO CUSTOMER'S DEMANDS!



REMOTE CONFIGURATION

Save money related to the travel costs and configure all 2N IP products remotely! With 2N® Remote Configuration, a free cloud service, the installer can make any additional configuration changes and offer you instant help securely from his office.



CENTRAL MANAGEMENT OF SEVERAL PROPERTIES

If the integrator has more buildings under his control, he can take advantage of Site management. This service allows him to clearly see all of these properties and manage them independently under one account.



ACCESS CONTROL BY SMARTPHONE

A new approach to access control using Bluetooth (BLE) technology. With $2N^{\rm s}$ Mobile Key app you turn your smartphone into an absolutely secure key for your house. Enjoy the convenience of mobile credentials and never look for keys anymore.



TOUCH DISPLAY WITH MANY OPTIONS

2N Touch Display as a module in the $2N^{\circ}$ IP Verso intercom provides a scrambled keypad as well as a tree-structured phone book for up to 10.000 users with intuitive control. Search easily for your host and get in without any chance left for an observer.



REPLACEMENT FOR LEGACY LANDLINES

Do you need to talk to your wife or kids who are at home and you can't reach them on the mobile phone? Call them to the 2N indoor unit from your smartphone! Use 2N* Mobile Video service and stay in touch with your family anytime and wherever you are.



CONSTANT AVAILABILITY

With the 2N° Mobile Video, the most reliable cloud service on the market, you are always available for your visitors. Get a video call from an IP intercom to your smartphone, open the door from the app and check the situation in front of your house wherever you are.



INTEGRATION TO HOME AUTOMATION

Do you have a smart home installation at your apartment? Then let 2N products be a part of this comprehensive solution. Use 2N* Indoor Touch 2.0 as a smart panel that gives you control over the lights, heating, air condition, blinds and many other system at your house.



VIDEO VOICEMAIL RECORDING

If you are not reachable at home, the visitor is asked to leave you a message. This message is recorded in the 2N* Indoor Touch 2.0; once you return home, any missed calls are indicated on the unit. Replay your messages to see and hear the visitor you missed.



MOTION AND NOISE DETECTION

Activate motion and noise detection for nighttimes. When someone moves in front of your house or makes atypical noise, the operator receives pictures from the intercom to their inbox and the intercom can automatically play some sound or message..



COMPLETELY WIRELESS SOLUTION

Not every house has Ethernet cabling and it can cost a fortune to run it. Therefore 2N offers a completely wireless solution which consists of 2N* LTE Verso mounted next to the front door and 2N* Indoor Touch Wi-Fi units in each flat. All supplemented by 2N* Mobile Video service.



VIDEO PREVIEW BEFORE ANSWERING THE CALL

Before you answer a call on your smartphone with $2N^{\circ}$ Mobile Video app, you will see a video from the intercom camera that helps you decide whether you wish to communicate with the visitor or not. 2N answering units also support this feature.



EXTERNAL CAMERA

Do you want to see "behind the corner" and monitor places that are not covered by the IP intercom's inbuilt camera? Simply switch between the stream from the 2N IP intercom camera and an external 3rd party IP camera on your IP phone, smartphone or 2N® Indoor Touch 2.0.



DOORBELL BUTTON SUPPORT

The Doorbell button of the apartment can be connected directly to the $2N^{\circ}$ Indoor Touch 2.0 or to the $2N^{\circ}$ Indoor Talk unit. If a visitor calls from the IP intercom, the indoor unit rings with one ringtone but if they press the doorbell button then the unit rings with another tone.



SOLUTION FOR HEARING-IMPAIRED

Allow people with hearing disability to hear what the tenant is saying. Connect a $2N^{\circ}$ Induction loop to the 2N IP intercom and the sound is then transmitted to the affected person's hearing aid.