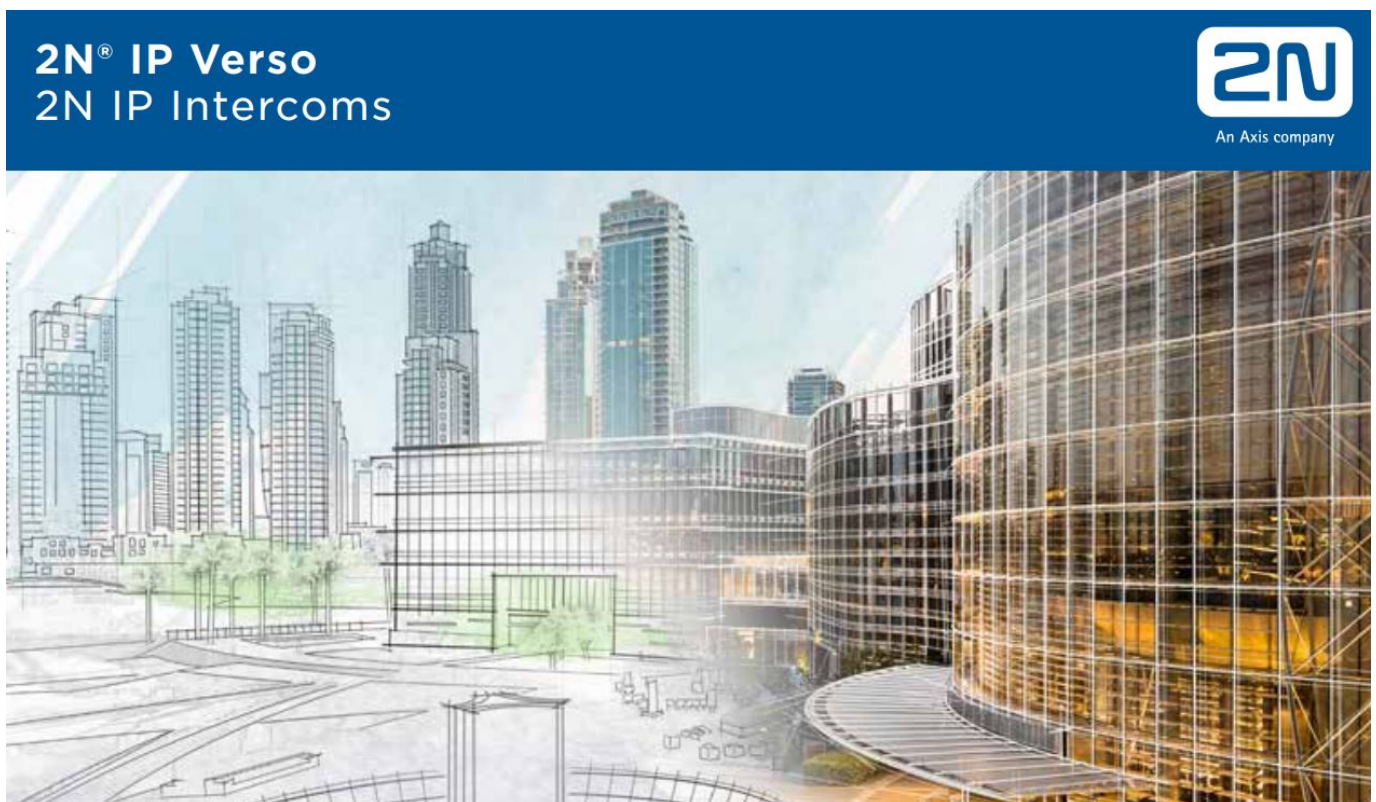




## 2N IP Verso Security Intercom Owner's Manual

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2N IP Verso Security Intercom Owner's Manual



## 2N® IP Verso

The 2N® IP Verso security intercom is configurable to your needs thanks to its modularity. It provides reliable

access control and allows you to easily interface with other systems. Now also in black, with a fingerprint reader, Bluetooth module, or touch display.

Offices and office buildings  
Residential complexes  
Family houses  
Schools and campuses  
State administration public buildings  
Home Automation Hotels



### **Bluetooth technology**

Get the latest technology in access systems. The Bluetooth module lets you eliminate access codes, entry cards, and key distribution.

### **Touchscreen**

Create an intuitive and structured contact list similar to that in your mobile phone. It is water resistant vandal resistant and easy to read even in direct sunlight.

### **Camera with night vision**

See who is standing in front of your door, even in total darkness. Moreover, the camera is hidden from normal view. The intruder has no clue they're being monitored.

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## FEATURES & BENEFITS

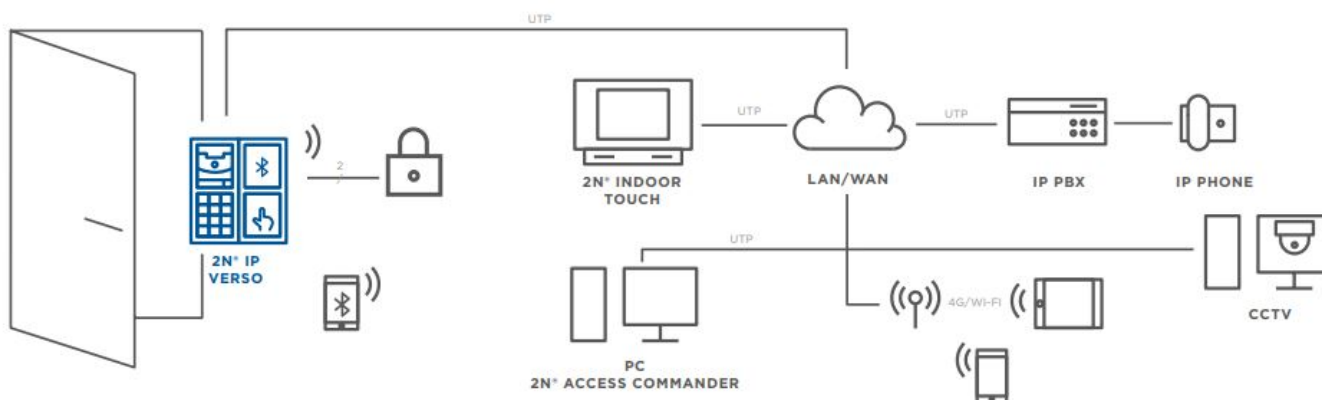
**Adjustable door security levels** Make use of different security modes with the 2N® Mobile Key application, which allows you to adjust the functioning distance from the Bluetooth module.

**Intuitive controls and search** The touchscreen has all the functions of a mechanical keyboard. Discover its luxury design and intuitive controls and search.

**Access control** Achieve a greater level of security for all those at its location. 2N® IP Verso makes it easy to prevent the entry of unauthorized persons.

**Modularity** The modularity of this IP Intercom allows you to configure it to your requirements. Select the specific module, accessories and configurable functions.

## DIAGRAM



## TECHNICAL PARAMETERS

<b>Signalling protocol</b>		<b>Video stream</b>	
SIP 2.0 (RFC - 3261)		Codecs	H.263+, H.263, H.264, MJPEG, MPEG-4
<b>Buttons</b>		<b>RFID card reader</b>	
Buttons	Transparent buttons with white backlight and easily removable label	RFID card reader	13.56MHz and 125kHz
Number of buttons	1 to 146	Support for NFC	Yes, HCE and the 2N® Mobile Key application needed
Numeric keypad	Optional	<b>Interfaces</b>	
<b>Audio</b>		Power supply	12V ± 15%/ 2A DC, or PoE
Microphone	1 built-in microphone	PoE	PoE 802.3af (Class 0 - 12.95W)
Speaker	2W	LAN	10/100BASE-TX with Auto-MDIX, RJ-45
Sound pressure at 1 kHz at 1 m distance	78 dB	Switch output	NC/NO contacts, max 30 V/1 A AC/DC
<b>Audio stream</b>		Active switch output	8 to 12 V DC depending on Power supply (PoE: 10 V; adapter: source voltage minus 2 V), max 400mA
Codecs	G.711, G.729, G.722, L16/16kHz	Supported protocols	SIP2.0, DHCP opt. 66, ONVIF, SMTP, 802.1x, RTSP, RTP, TFTP, HTTP, HTTPS, Syslog
<b>Camera (optional)</b>		<b>Mechanical properties</b>	
Resolution – JPEG	1280 x 960 px	Operating temperature	-40°C – 60°C, touch display -30°C – 60°C
Resolution – video call	640 x 480 px	Storage temperature	-40°C – 70°C
Viewing angle	120° (H), 90° (V), 145° (D)	Operating relative humidity	10%-95% (non-condensing)
Night vision	Yes	Coverage level	IP 54, IK08, touch display IK07
<b>Bluetooth module (optional)</b>		<b>Dimensions</b>	
Bluetooth Smart technology		Dimensions depend on configuration of the modules and installation type – see <a href="http://www.2n.cz">www.2n.cz</a> for details.	
Security	RSA-1024 and AES-128		
<b>Touchscreen (optional)</b>			
Buttons and keyboard functions			

## SOFTWARE

2N® Mobile Video – mobile application providing video calls from the intercom to your mobile device

2N® Access Commander – software to manage 2N IP Intercoms and access units

2N® IP Eye – an application that enriches your desk phone with video from the intercom camera

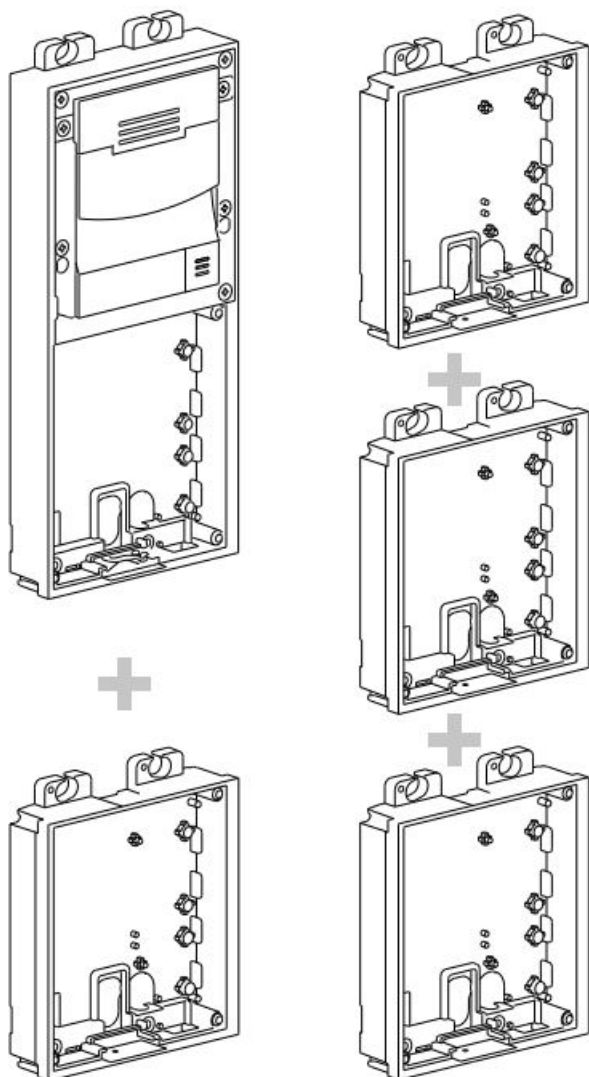
2N® Network Scanner – application for detecting 2N IP Intercoms and access control units on the network

2N® Mobile Key – an application that turns your mobile phone into an access card

## MODULARITY CLARIFIED

2N® IP Verso can be tailored to your requirements. Select the specific modules, frame and mounting box.

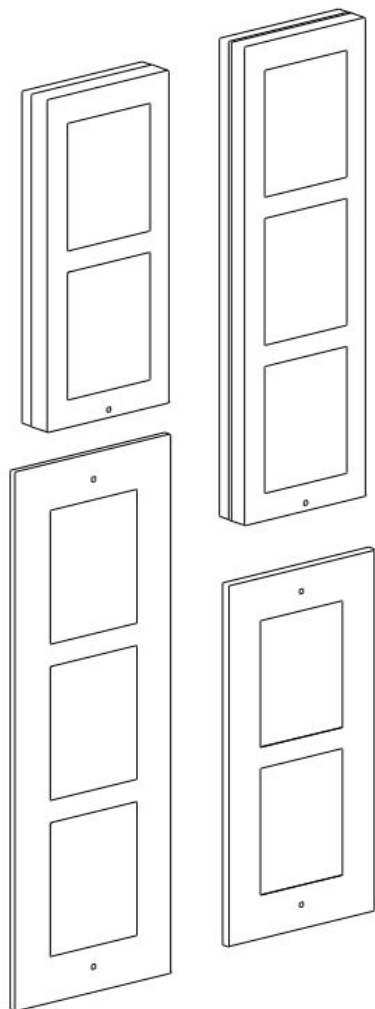
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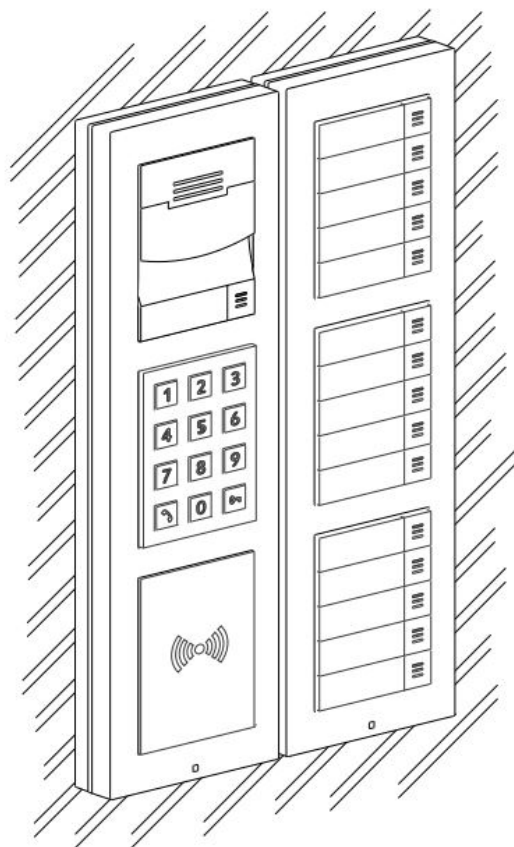
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## MODULES



					
Main unit with camera 9155101CB 9155101C	Main unit without camera 9155101B 9155101	Infopanel 9155030	5 buttons 9155035	Touch Keypad & RFID Coming Soon	Bluetooth & RFID Coming Soon
					
RFID card reader 13,56 MHz 125 kHz 9155033 9155032	RFID card reader 13,56 MHz NFC 9155040 9155042 (secure)	Fingerprint reader 9155045	Keypad 9155031B 9155031	Bluetooth 9155046	Touchscreen 9155036
					
Touch Keypad 9155047	Induction loop 9155041	Blind 9155039	Wiegand 9155037	Tamper switch 9155038	I/O 9155034

## FRAMES

					
Flush installation 1 module 9155011B 9155011	Flush installation 2 modules 9155012B 9155012	Flush installation 3 modules 9155013B 9155013	Surface installation 1 module 9155021B 9155021	Surface installation 2 modules 9155022B 9155022	Surface installation 3 modules 9155023B 9155023

● Black version  
● Nickel version

## ACCESSORIES

### Boxes

Flush-mounting box for 1 module 9155014  
 Flush-mounting box for 2 modules 9155015  
 Flush-mounting box for 3 modules 9155016

### Other

Extension cable – 1 m long 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
- ACCESSORIES
- Backplate – 3(w) x 3(h) modules 9155067

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Documents / Resources

	<p><a href="#">2N IP Verso Security Intercom</a> [pdf] Owner's Manual</p> <p>2 Modules, 3 Modules Recommended with 9155063, IP Verso, IP Verso Security Intercom, Security Intercom, Intercom</p>
	<p><a href="#">2N IP Verso Security Intercom</a> [pdf] Instruction Manual</p> <p>9155062, IP Verso, IP Verso Security Intercom, Security Intercom, Intercom</p>

References

-  [Group Publishing](#)
-  [2N - a Global Leader in IP Intercoms and Access Control - 2N](#)
-  [CIE award winning UK distributor for professional Audio Visual, Door Intercom & Access Control equipment](#)