

Nexa | modular panel



- ▶ **Anodised aluminium or AISI316 stainless steel** panel in natural colour.
- ▶ **Easy mounting and connection** by means of link cables.
- ▶ Information or camera display made of high-strength polycarbonate.
- ▶ Push-button modules with white LED lighting.
- ▶ **Access control modules** by means of keypad, NFC proximity reader and 2SAFE, compatible with EASYGATE and iP-Opener access controls.
- ▶ **Technologies** "G2+" 2-wire non-polarised, IP "G+" and analogue with 4+n installation.
- ▶ **In the modules with "G2+" or IP "G+" technology:**
 - ◆ **2Mpx HD pan and tilt camera** with **120° wide angle** lens and **HDR sensor** sensor for backlight compensation.
 - ◆ **Indicator lights and voice prompt messages of the different system** status facilitate access for visually and hearing impaired users. **Inductive amplifier module** optional for visitors with hearing aids.
 - ◆ **2 relay outputs** for doors, with independent inputs for remote activation.
 - ◆ Ideal for the **replacement of Golmar 90 Series** (aluminium panels with three height modules) **and Stadio Series** (stainless steel panels of any height) using the existing embedding box.

- ▶ Dimensions Nexa aluminium panel:

1 module	- 128(W) x 153(H) mm
2 modules	- 128(W) x 256(H) mm
3 modules	- 128(W) x 358(H) mm
4 modules	- 128(W) x 460(H) mm

- ▶ Dimensions Nexa Inox panel:

1 module	- 134(W) x 150(H) mm
2 modules	- 134(W) x 267(H) mm
3 modules	- 134(W) x 384(H) mm
4 modules	- 155(W) x 506(H) mm

finishes



ALUMINIUM



INOX



2

finishes

anodised aluminium and
stainless steel AISI316

120°

wide angle
camera

and HDR sensor

Replacement
of Golmar panels

Series 90 and Stadio

To configure a door entry panel

► Select an N1xxx/AL, N2000/AL or NX1xxx module. Add an audio or video module according to the technology to be used.

► If a push-button panel is desired:

- Add N3xxx or NX3xxx push-button modules to obtain the desired number of push-buttons. Each push-button module must be accompanied by its corresponding electronics: EL610A for 4+n technology equipment or EL610D or EL606D for other technologies.

► If a coded panel is desired (only available for G2+ technology equipment), use a CD-NEXA/G2+ digital converter and choose one of the following modules depending on the calling method:

- N3301/AL or NX3301 numeric keypad
- Display module with navigation buttons N3403/AL or NX3403
- The combination of the above.

► When using the display module, it is also possible to add the alphabetic keypad module N3301A/AL or NX3301A.

► Add informative window modules N3002/AL or NX3002/AL if it is preferred in addition to the display, so that the call instructions as well as the apartment codes can be found directly.

► It is also possible to use push-button modules in combination with coded panels to directly call specific apartments or guard units.

► If an access control system is required, select one from the pages 78 and 79.

► The maximum number of modules placed vertically is four, while the number of modules placed horizontally is unlimited.

► Select an embedding box and an N600x/AL or NX600x mounting kit depending on the number of modules placed vertically.

► For panels with more than one horizontal module:

- For aluminium panels, order as many embedding boxes as there are horizontal modules on the panel. Use UC cable tunnels and N601x/AL mounting kits to connect them (pages 80 and 81).
- For stainless steel panels, order as many NX600x embedding boxes and mounting kits as there are horizontal modules on the panel. Use UC cable tunnels to link them (pages 80 and 81).
- Use a RAP-610A (4+N technology) or RAP-610D (all other technologies) cable to link the electronic modules of different embedding boxes.

AUDIO / VIDEO MODULES



● **N1000/AL**

11881000

■ **NX1000**

11761000C

Audio/video module
Without push-buttons



● **N2000/AL**

11882000

Audio module
Without push-buttons



● **N1110/AL**

11881110

■ **NX1110**

11761110C

Audio/video module
1 push-button



● **N1220/AL**

11881220

■ **NX1220**

11761220C

Audio/video module
2 push-buttons



■ **EL655**

11818655

Sound module
For systems with 1 panel
Electronic or buzzer call
2 push-buttons



■ **EL651 SE**

11818651A

Sound module
For systems with more than one panel
Electronic call
2 push-buttons



■ **EL632/G2+ SE**

12225632A

■ **EL632/G+/48**

12325632A

Sound module with colour camera
2 push-buttons



■ **EL642/G2+**

12235642

Sound module
2 push-buttons

PUSH-BUTTONS MODULES



- **N3111/AL** 11883111
 - **NX3111** 11783111C
- 1 push-button



- **N3121/AL** 11883121
 - **NX3121** 11783121C
- 2 push-buttons



- **N3131/AL** 11883131
 - **NX3131** 11783131C
- 3 push-buttons



- **N3110/AL** 11883110
 - **NX3110** 11763110C
- 1 push-button



- **N3120/AL** 11883120
 - **NX3120** 11763120C
- 2 push-buttons



- **N3130/AL** 11883130
 - **NX3130** 11763130C
- 3 push-buttons



- **N3140/AL** 11883140
 - **NX3140** 11763140C
- 4 push-buttons



- **N3150/AL** 11883150
 - **NX3150** 11763150C
- 5 push-buttons



- **N3221/AL** 11883221
 - **NX3221** 11783221C
- 2 push-buttons



- **N3241/AL** 11883241
 - **NX3241** 11783241C
- 4 push-buttons



- **N3261/AL** 11883261
 - **NX3261** 11783261C
- 6 push-buttons



- **N3220/AL** 11883220
 - **NX3220** 11763220C
- 2 push-buttons



- **N3240/AL** 11883240
 - **NX3240** 11763240C
- 4 push-buttons



- **N3260/AL** 11883260
 - **NX3260** 11763260C
- 6 push-buttons



- **N3280/AL** 11883280
 - **NX3280** 11763280C
- 8 push-buttons



- **N3210/AL** 11883210
 - **NX3210** 11763210C
- 10 push-buttons



- **EL610A** 11818610
 - **EL610D** 11818612
- Electronic push-button module
For 5 single or 10 double push-buttons



- **EL606D** 12010606
- Electronic push-button module
For 3 single or 6 double push-buttons

INFO / BLIND / ILA MODULE



● **N3000/AL** 11883000

■ **NX3000** 11763000C

Blind module
Without push-buttons



● **N3001/AL** 11883001

■ **NX3001** 11763001C

Module with small informative window
Without push-buttons



● **N3002/AL** 11883002

■ **NX3002** 11763002C

Module with large informative window
Without push-buttons



EL3002 11823002

Illumination module
For modules with large informative window

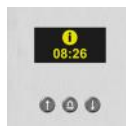


EL3002H 11503002

Inductive Loop Amplifier module
For hearing aids with "T" mode
Requires informative module with large informative window

CODED DISPLAY MODULES

Only with **G2+** technology



● **N3403/AL** 11883404

■ **NX3403** 11883405C

OLED display module
Backlit navigation and call button



● **N3301/AL** 11883301

■ **NX3301** 11883302C

Backlit numeric call keypad module
Includes access control function



● **N3301A/AL** 11885301

■ **NX3301A** 11886301C

Backlit alphabetic keypad module
Letters from A to L
Allows to assign one or more letters to the apartment call code
Requires N3403/AL and N3301A/AL or NX3403 and NX3301A modules



CD-NEXA/G2+ 12280615

Digital converter for coded panels

ACCESS CONTROL MODULE WITH KEYPAD



● **N3301/AL** 11883301

■ **NX3301** 11883302C

Stand-alone access control module with keypad

Keypad programming

Acoustic push-button confirmation tone
deactivatable and operation indicator lights

1.000 4-, 5- or 6-digit 4, 5 or 6 digit codes.
Each code can be programmed to activate a combination of outputs

User codes and special codes can be changed
without accessing programming mode

Programmable access control deactivation for
a period of time after consecutive wrong codes
are entered

2 relay outputs (NO, C, NC) for doors, with
independent inputs for remote activation
Programmable activation time (1 to 99 seconds)
and output mode (pulse or steady)

Tamper alarm and panic output

12V a.c. or 18 to 24V d.c. power supply. It is
possible to use the power supply of the outdoor
panel



ACCESS CONTROL MODULE WITH PROXIMITY READER

**EL4502/NFC**

11814502

Stand-alone access control module with 13,56MHz NFC reader

For modules with large informative window
2 relay outputs for doors

**EL4503/NFC**

11814503

Stand-alone access control module with 13,56MHz NFC reader

For modules with small informative window
1 relay output for doors

Basic programming via local microswitch and indicator lights

Up to 2,000 user cards stored in up to 30 user groups
Smartphones with Android™ operating system and NFC technology can work with this access control using the OpenGo app available on Google's Play Store

Compatible with NFC/US cards and TAGNFC/US key fobs
Relays (NO, C, NC) with independent inputs for remote activation

Programmable activation time (3 to 99 seconds)

Tamper alarm and panic output

12VAC or 18 to 24VDC power supply. It is possible to use the power supply of the outdoor panel

**NFC/US**

11812100

13,56MHz user card

**TAGNFC/US**

11812125

13,56MHz user key fob

DUAL ACCESS CONTROL MODULES

**N3000/BIO-N**

20700015

NX3000/BIO-N

20700016

Stand-alone access control module using fingerprint and 125KHz reader

Capacitive fingerprint sensor

Wiegand 26 output for connection to access control modules

Light and acoustic indicator of operation

Up to 899 user cards and 99 fingerprints

Optional access control deactivation after 10 consecutive wrong fingerprint entries

Compatible with PROKEY ID cards and TAGKEY ID key fobs

1 relay output (NO, C, NC) for door, with input for remote activation

Programmable activation time (1 to 99 seconds) and output mode (pulse or steady)

Tamper alarm

12 or 18V d.c. power supply.

**N3000/CODEPROX-N**

20700017

NX3000/CODEPROX-N

20700018

Stand-alone access control module with numeric keypad and 125KHz reader

Wiegand 26 output for connection to access control modules

Light and acoustic indicator of operation

Up to 990 users between codes and cards

4, 5 or 6 digit codes

Optional locking of access control after entering 10 consecutive wrong codes

Compatible with PROKEY ID cards and TAGKEY ID key fobs

1 relay output (NO, C, NC) for door, with input for remote activation

Programmable activation time (1 to 99 seconds) and output mode (pulse or steady)

Tamper alarm

12 or 18V d.c. power supply.

**PROKEY ID**

20710008

125KHz user card

**TAGKEY ID**

20710007

125KHz user key fob

MOUNTING KITS NEXA ALUMINIUM PANEL

● **N6001/AL** 11880601

Mounting frame for 1 height panels
Including headers, bracket and side profiles

● **N6011/AL** 11880611

Horizontal mounting kit for 1 height panels
Including headers, bracket and linking profile

● **N6002/AL** 11880602

Mounting frame for 2 heights panels
Including headers, bracket and side profiles

● **N6012/AL** 11880612

Horizontal mounting kit for 2 heights panels
Including headers, bracket and linking profile

● **N6003/AL** 11880603

Mounting frame for 3 heights panels
Including headers, bracket and side profiles

● **N6013/AL** 11880613

Horizontal mounting kit for 3 heights panels
Including headers, bracket and linking profile

● **N6004/AL** 11880604

Mounting frame for 4 heights panels
Including headers, bracket and side profiles

● **N6014/AL** 11880614

Horizontal mounting kit for 4 heights panels
Including headers, bracket and linking profile



MOUNTING FRAMES FOR NEXA INOX PANEL

■ **NX6001** 11776001C

Mounting frame for 1 height panels
134(W) x 150(H) mm

■ **NX6003** 11776003C

Mounting frame for 3 heights panels
134(W) x 384(H) mm

■ **NX6002** 11776002C

Mounting frame for 2 heights panels
134(W) x 267(H) mm

■ **NX6004** 11776004C

Mounting frame for 4 heights panels
134(W) x 506(H) mm



EMBEDDING BOXES FOR NEXA ALUMINIUM PANEL


NCEV-90CS 11880902A

Embedding box for 1 height panels
99(W) x 133(H) x 56(W) x 56(D) mm

NCEV-90C 11880900

Embedding box for 2 heights panels
99(W) x 238(H) x 56(D) mm

CEV-90 11259906

Embedding box for 3 heights panels
99(W) x 328(H) x 56(D) mm


CE-4M 11797890

Embedding box for 4 heights panels
Non-linkable horizontally
100(W) x 445(H) x 56(D) mm

CE-8M 11797892

Embedding box for 2 panels of 4 heights
Non-linkable horizontally
200(W) x 445(H) x 56(D) mm

EMBEDDING BOXES FOR NEXA INOX PANEL


CE610 11280610

Embedding box for 1 height panels
125(W) x 140(H) x 56(D) mm

CE620 11280620

Embedding box for 2 heights panels
125(W) x 257(H) x 56(D) mm

CE630 11280630

Embedding box for 3 heights panels
125(W) x 374(H) x 56(D) mm

CE640 11280640

Embedding box for 4 heights panels
Non-linkable horizontally
135(W) x 487(H) x 52(D) mm

ACCESSORIES EMBEDDING BOXES


UC 11259990

Pack of 3 cable tunnels
For linking embedding boxes from 1 to 3 heights


RAP-610A 11895610

55cm link cable
For connecting EL610A modules of different mounting frames


RAP-610D 11895710

27cm link cable
For connecting EL610D and EL606D modules of different embedding boxes


RAP-610D 100CM 11895720

100cm link cable
For connecting EL610D and EL606D modules of different embedding boxes


RAP-100C 11895810

100cm link cable
For connecting EL632 or EL642 modules with coded panel modules of different embedding boxes

NEXA ALUMINIUM PANEL RAINSHIELDS

● **N711/AL** 11880711

Rainshield for 1 height panels
134(W) x 156(H) mm

● **N721/AL** 11880721

Rainshield for 2 panels of 2 heights
134(W) x 259(H) mm

● **N731/AL** 11880731

Rainshield for 3 heights panels
134(W) x 361(H) mm

● **N741/AL** 11880741

Rainshield for 4 heights panels
134(W) x 464(H) mm

● **N722/AL** 11880722

Rainshield for 2 panels of 2 heights
234(W) x 259(H) mm

● **N732/AL** 11880732

Rainshield for 2 panels of 3 heights
234(W) x 361(H) mm

● **N723/AL** 11880723

Rainshield for 3 panels of 2 heights
334(W) x 259(H) mm

● **N733/AL** 11880733

Rainshield for 3 panels of 3 heights
334(W) x 361(H) mm



NEXA INOX PANEL RAINSHIELDS

■ **NX711** 11881711C

Rainshield for 1 height panels
138(W) x 152(H) mm

■ **NX721** 11881721C

Rainshield for 2 panels of 2 heights
138(W) x 269(H) mm

■ **NX731** 11881731C

Rainshield for 3 heights panels
138(W) x 386(H) mm

■ **NX741** 11881741C

Rainshield for 4 heights panels
160(W) x 509(H) mm

■ **NX722** 11881722C

Rainshield for 2 panels of 2 heights
272(W) x 269(H) mm

■ **NX732** 11881732C

Rainshield for 2 panels of 3 heights
272(W) x 386(H) mm

■ **NX733** 11881733C

Rainshield for 3 panels of 3 heights
408(W) x 386(H) mm



SURFACE BOX WITH INTEGRATED RAINSHIELD FOR NEXA ALUMINIUM PANEL



- | | |
|--|-----------------|
| <p>● N871/AL</p> <p>Surface box with integrated rainshield
For 1 height panels
134(W) x 156(H) x 58(D) mm</p> | <p>11880871</p> |
| <p>● N872/AL</p> <p>Surface box with integrated rainshield
For 2 heights panels
134(W) x 259(H) x 58(D) mm</p> | <p>11880872</p> |
| <p>● N873/AL</p> <p>Surface box with integrated rainshield
For 3 heights panels
134(W) x 361(H) x 58(D) mm</p> | <p>11880873</p> |
| <p>● N8741/AL</p> <p>Surface box with integrated rainshield
For 4 heights panels
134(W) x 464(H) x 58(D) mm</p> | <p>11880875</p> |
| <p>● N874/AL</p> <p>Surface box with integrated rainshield
For 2 panels of 2 heights
234(W) x 259(H) x 58(D) mm</p> | <p>11880874</p> |
| <p>● N876/AL</p> <p>Surface box with integrated rainshield
For 2 panels of 3 heights
234(W) x 361(H) x 58(D) mm</p> | <p>11880876</p> |

SURFACE BOX WITH INTEGRATED RAINSHIELD FOR NEXA INOX PANEL



- | | |
|--|------------------|
| <p>■ NX871</p> <p>Surface box with integrated rainshield
For 1 height panels
138(W) x 154(H) x 58(D) mm</p> | <p>11881871C</p> |
| <p>■ NX872</p> <p>Surface box with integrated rainshield
For 2 heights panels
138(W) x 271(H) x 58(D) mm</p> | <p>11881872C</p> |
| <p>■ NX873</p> <p>Surface box with integrated rainshield
For 3 heights panels
138(W) x 388(H) x 58(D) mm</p> | <p>11881873C</p> |
| <p>■ NX8741</p> <p>Surface box with integrated rainshield
For 4 heights panels
160(W) x 551(H) x 58(D) mm</p> | <p>11881875C</p> |
| <p>■ NX874</p> <p>Surface box with integrated rainshield
For 2 panels of 2 heights
272(W) x 271(H) x 58(D) mm</p> | <p>11881874C</p> |
| <p>■ NX876</p> <p>Surface box with integrated rainshield
For 2 panels of 3 heights
272(W) x 388(H) x 58(D) mm</p> | <p>11881876C</p> |



SURFACE ANGLE BOXES FOR NEXA ALUMINIUM PANELS

**N911/AL**

11280912

45° angle surface box
For 1 height panels
128(W) x 152(H) x 140(D) mm

N921/AL

11280913

45° angle surface box
For 2 heights panels
128(W) x 254(H) x 140(D) mm

N931/AL

11280914

45° angle surface box
For 3 heights panels
128(W) x 357(H) x 140(D) mm

REPLACEMENT FRAMES FOR NEXA ALUMINIUM PANELS

N611/AL

11880620

Replacement frame
For 1 height panels
200(W) x 278(H) mm

N641/AL

11890641

Replacement frame
For 4 heights panels
200(W) x 532(H) mm

N633/AL-C

11890636

Replacement frame
For 3 panels of 3 heights
350(W) x 430(H) mm

N611/AL-C

11880624

Replacement frame
For 1 height panels
150(W) x 230(H) mm

N622/AL

11880622

Replacement frame
For 2 panels of 2 heights
334(W) x 430(H) mm

N611/911

11880001

Stadio panel replacement frame
For 1 height panels
134(W) x 153(H) mm

N621/AL

11880621

Replacement frame
For 2 heights panels
200(W) x 430(H) mm

N622/AL-C

11880625

Replacement frame
For 2 panels of 2 heights
250(W) x 330(H) mm

N621/921

11880002

Stadio panel replacement frame
For 2 heights panels
134(W) x 267(H) mm

N621/AL-C

11880623

Replacement frame
For 2 heights panels
150(W) x 330(H) mm

N632/AL

11890632

Replacement frame
For 2 panels of 3 heights
334(W) x 512(H) mm

N631/931

11880003

Stadio panel replacement frame
For 3 heights panels
134(W) x 384(H) mm

N631/AL

11890631

Replacement frame
For 3 heights panels
200(W) x 512(H) mm

N632/AL-C

11890634

Replacement frame
For 2 panels of 3 heights
250(W) x 430(H) mm

N631/AL-C

11890633

Replacement frame
For 3 heights panels
150(W) x 430(H) mm

N633/AL

11890635

Replacement frame
For 3 panels of 3 heights
400(W) x 550(H) mm

N621/ROCK

11792079

Rock panel replacement frame
For 2 heights panels
145(W) x 278(H) mm

Nexa | 615 replacement



Stadio Compact Series



Nexa 615: 128(W) x 240(H) mm

Replacement of Golmar Stadio Compact Series panels using existing embedding box

- ▶ Select a panel according to the number of push-buttons of the existing panel
- ▶ Add an EL606D electronic push-button module, an N615/AL replacement frame and an N6005/AL mounting kit
- ▶ If you are going to maintain the indoor units, select an audio or video module according to the existing technology. You will find them in the spare parts chapter (page 153)
- ▶ If you are only going to use the embedding box and wiring, add an audio or video module with 2-wire non-polarised "G2+" technology (page 76)

NEXA 615 PANEL

N1130/AL	11881130	3 push-buttons panel
N1140/AL	11881140	4 push-buttons panel
N1260/AL	11881260	6 push-buttons panel
N1280/AL	11881280	8 push-buttons panel

ACCESSORIES

N615/AL	11880615	Replacement frame
N6005/AL	11880605	Mounting kit