

# iVANDAL

Definitely, the entrance panel

Elephants are sturdy  
on the outside and  
adaptable and intelligent  
on the inside

so are our iVANDAL  
entrance panels








# Our family is complete

With the advent of the latest entrance panel extensions, the iVANDAL family is complete.




Now it is possible to configure **up to 96 single and double pushbuttons and 10 heights**, with all the qualities of durability, resistance, accessibility, adaptability, customization and comfort that you already knew.

## With iVANDAL you get...







### Durability

-  High quality technology Made in Spain.
-  Made of stainless steel AISI 316L with a thickness of 2,5 mm
-  Entrance panel suitable for seaside locations exposed to heavy saline environment, with no need for further protection or additional costs.




### Resistance

-  Total protection against vandalism such as blows, embedded sticks, etc.
-  Levelled surface, free of protrusions.
-  Special screws.


### Accesibility

-  It is created to be accessible to everyone - communication barriers are knocked down thanks to the illuminated icons:
  -  Call
  -  Voice, speak
  -  Open door
  -  Wait, busy
-  Induction loop modules on entrance panels and indoor units.


### Adaptability

-  It is a perfect option for replacing audio or video entrances panels, as no new wiring installation is required, with the reliability of 2-wire technology and the ALCAD experience as a guarantee.
-  It fits all spaces - with 145 mm, it is the narrowest vandal-proof entrance panel on the market.
-  It is totally reversible at 180° - you choose the position of the elements.

### Customization

-  iVANDAL is customizable with the address of the house or building, with laser marking and interchangeable card holders.

### Comfort

-  Access control using a RFID technology key allows you to open the door without mechanical keys, providing comfort for both owners and tenants.





### 2-Wire technology

- Compatible with indoor units of any ALCAD 2-Wire ranges.
- Suitable for any kind of installation with old or new wiring.
- Made in Spain.

### Fast and comfortable installation

- Fully assembled entrance panel, even electronics are factory included.
- Flush-mounted box with accessories for faster installation.
- Available in stock (except for customizations).



### Customization

- Customization option with laser marking (MLI-000). Check marking characteristics with your sales agent.
- 180° rotation is possible - rotate the entrance panel to suit special accessibility needs.

### Accessibility

- Luminous icons complying with the accessibility regulations SUA-9 (Edification Technician Code) and following ONCE foundation recommendations.
- Induction loop modules on entrance panels and indoor units.
- Handicap module with voice synthesizer with 14 selectable languages for "door opened" message. It includes the possibility of mute mode.



### Optional iACCESS

- Access control using a RFID technology key allows you to open the door without mechanical keys, providing comfort for both owners and tenants.
- The CEM-003 separator aligns the entrance panel with the access control panel.

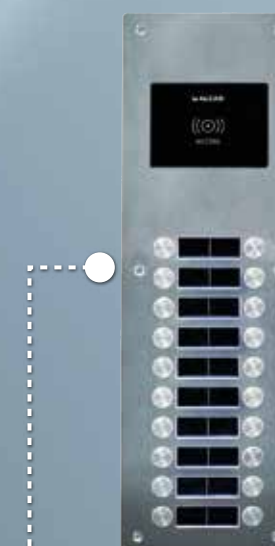
### Vandal-proof

Stainless steel AISI-316L 2,5 mm thickness + Protection against impacts rate: IK09.

Card holders, camera and accessibility modules covers with a thickness of 6 mm.

Special vandal-proof screws.

it fits all spaces - with 145 mm, it is the narrowest antivandalic entrance panel on the market.



**NEW!**

### Extensible

- Now, with our new simple and double entrance panel extensions, you will find that the possibilities of configuration have increased, with up to 96 pushbuttons and 10 storeys.

Entrance panels

made of stainless steel, with video unit, voice synthesizer and accesibility module. 2-wire system.



9800144

SINGLE PUSHBUTTONS

Code	Model	Pushbuttons
9800161	PTS-60201	1
9800141	PTS-60202	2
9800162	PTS-60203	3
9800142	PTS-60204	4
9800163	PTS-60205	5
9800143	PTS-60206	6
9800164	PTS-60207	7
9800144	PTS-60208	8
9800165	PTS-60209	9
9800145	PTD-60210	10

DOUBLE PUSHBUTTONS

Code	Model	Pushbuttons
9800166	PTD-60201	2 (1 double)
9800146	PTD-60202	4 (2 doubles)
9800167	PTD-60203	6 (3 doubles)
9800147	PTD-60204	8 (4 doubles)
9800168	PTD-60205	10 (5 doubles)
9800148	PTD-60206	12 (6 doubles)
9800169	PTD-60207	14 (7 doubles)
9800149	PTD-60208	16 (8 doubles)
9800170	PTD-60209	18 (9 doubles)
9800150	PTD-60210	20 (10 doubles)

Extensions made of stainless steel. Vandal-proof.



9800150

9800192

Assembly example:  
20 pushbuttons entrance panels (10 doubles)  
+ 20 pushbuttons extension (10 doubles)

SINGLE PUSHBUTTONS

Code	Model	Pushbuttons
9800173	PTS-61201	1
9800174	PTS-61202	2
9800175	PTS-61203	3
9800176	PTS-61204	4
9800177	PTS-61205	5
9800178	PTS-61206	6
9800179	PTS-61207	7
9800180	PTS-61208	8
9800181	PTS-61209	9
9800182	PTS-61210	10

DOUBLE PUSHBUTTONS

Code	Model	Pushbuttons
9800183	PTD-61201	2 (1 double)
9800184	PTD-61202	4 (2 doubles)
9800185	PTD-61203	6 (3 doubles)
9800186	PTD-61204	8 (4 doubles)
9800187	PTD-61205	10 (5 doubles)
9800188	PTD-61206	12 (6 doubles)
9800189	PTD-61207	14 (7 doubles)
9800190	PTD-61208	16 (8 doubles)
9800191	PTD-61209	18 (9 doubles)
9800192	PTD-61210	20 (10 doubles)

The PTS and PTD models do not include GRF Audio Units. Please orden separately.

iACCESS RFID reader

Code	Model	Description
9690035	LPR-010	Entrance panel with reader
9690038	CCA-004	Proximity access control unit for 1 door



9690035

Audio unit

Code	Model	Description
9610044	GRF-302	Audio unit (2-wire). Without speaker and microphone
9610048	GRF-304	Audio unit (2-wire) for external entrance panels. Without speaker and microphone

Induction loop module



9800159

Code	Model	Description
9800159	PNB-600	Vandal-proof induction loop module
9770076	RVE-025	Induction loop module for pushbutton extension entrance panels

Flush-mounted boxes

Code	Model	Description
9740226	CMO-201	Flush-mounted box for module
9740219	CMO-202	Flush-mounted box - 1/2 storeys
9740220	CMO-204	Flush-mounted box - 3/4 storeys
9740221	CMO-206	Flush-mounted box - 5/6 storeys
9740222	CMO-208	Flush-mounted box - 7/8 storeys
9740223	CMO-210	Flush-mounted box - 9/10 storeys
9740225	CEM-003	Flush-mounted box separator

It is important to order the flush-mounted box separately

Accesories

Code	Model	Description
9740231	MAR-600	Replacement frame 1 panel
9740232	MAR-601	Replacement frame 2 panels
9740233	MAR-602	Replacement frame 3 panels

Shortly

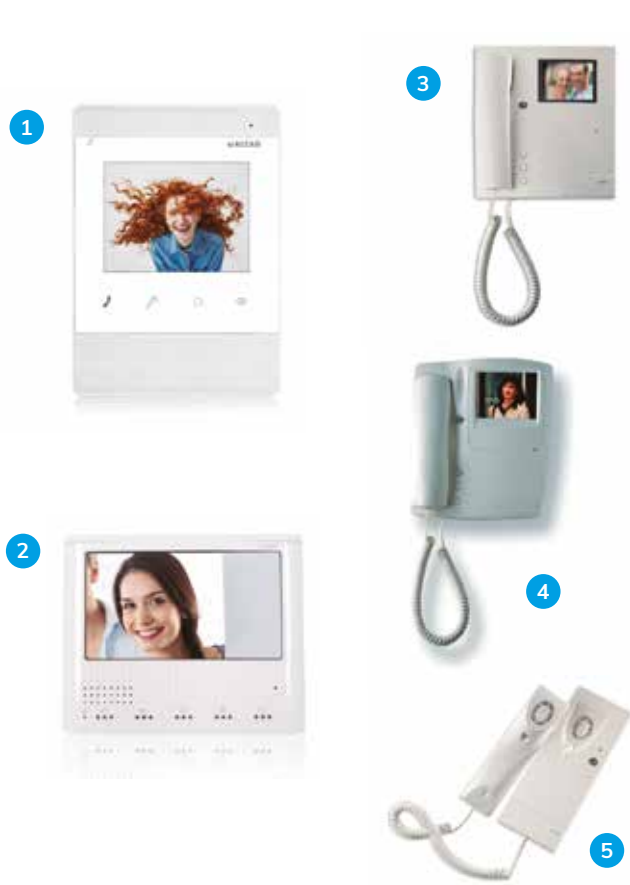
Customization

Code	Model	Description
9800153	MLI-000	Laser marking for writing texts on iVANDAL entrance panels MLI-000 supplement must be ordered for laser-marking on the entrance panels

Power supply and distribution

Code	Model	Description
9650004	ALS-020	Power supply to be used in 2-wire installations
9730079	DIV-061	Tap-off for 2-wire systems, 1 tapped output and throughput
9730080	DIV-064	Tap-off for 2-wire systems, 4 tapped output and throughput
9730102	DIV-464	Compact tap-off, able to tap the signal of a 2-wire system to up to four indoor units. Power is fed via the bus
9770052	RVE-017	Element to load each column or line branch in the 2-wire system
9730082	DIV-152	Splitter for 2-wire systems. 2 outputs
9730071	DIV-154	Splitter for 2-wire systems. 4 outputs
9750009	CAB-307	Cable with a metal screen. 2x1 mm <sup>2</sup> (100 m rolls)

Indoor units and telephones



Indoor unit +support		Pushbuttons	Screen	Image recording	Induction loop	Landing call	Photo
Code	Model						
9630075	MCV-140	4	4"	NO	NO	YES	1
9630045 +9630046	MVC-130 SCM-150	5	7"	YES	NO	YES	2
9630053 +9630046	MVC-131 SCM-150	5	7"	YES	YES	YES	2
9630049 +9630052	MVC-009 SCM-052	4	3,5"	YES	NO	YES	3
9630050 +9630052	MVC-010 SCM-052	4	3,5"	YES	YES	YES	4
9630051 +9630052	MVC-011 SCM-052	4	3,5"	YES	NO	YES	4
9630043 +9630031	MVC-008 SCM-051	4	3,5"	NO	NO	YES	4
9630042 +9630031	MVC-007 SCM-051	4	3,5"	NO	NO	YES	3
9600034	TET-002	2	NO	NO	NO	NO	5
9600036	TET-004	4	NO	NO	NO	YES	5

Accesories

Code	Model	Description
9730035	MAE-001	Cover frame for monitor. Dimensions: 250x275 mm
9730036	MAE-002	Cover frame for monitor. Dimensions: 300x325 mm
9730034	MAE-900	Generic cover frame for monitor. Made-to-measure

ALCAD Electronics S.L. reserves the right to introduce in their products without any previous notice the modifications considered necessary, this not being prejudicial to their main features. Any data or value considered transcendental when placing an order will have to be previously verified by the purchaser, contacting ALCAD Electronics S.L.