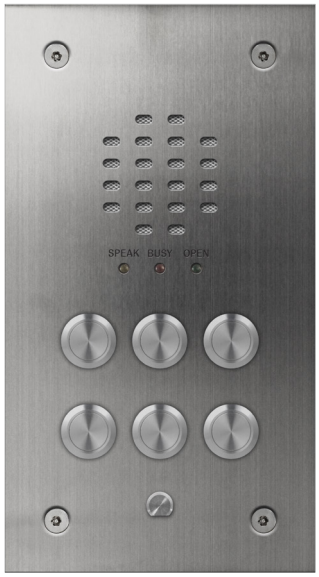
VR120 SERIES PANELS

VR120 Series Vandal Resistant Panels for the traditional “4+1” Audio system

VR120/136-6



VR120/136-12



1 button up to 12 button panels available

The VR120 series audio panels that are fitted with the **136** speaker has been designed for the traditional “4+1” audio system.

These robust vandal resistant panels are 120mm wide, manufactured from 2mm thick 316 marine grade vertically brushed stainless steel.

The **136** speaker uses 4 common wires: two wires for speech (in each direction), a lock release wire and a common GND connection, plus a call wire that rings the audiophone.

Vandal resistant panel
120mm wide, 2mm thick 316 marine grade brushed stainless steel.

Panel protections
IP55 ingress protection rating and **IK10** impact protection rating.

Call status indication LEDs
DDA compliant call progress LEDs: speak (yellow), busy (red) and door open (green).

Reassurance tones
Call progress reassurance tones and acoustic signals.

Vandal resistant call buttons
IP68 rated **VXSSB** call buttons with high contrast yellow bezel button upgrade option: **VXSSB/Y/UPGRADE**.

Mic volume & speaker level volume controls
Adjustable mic and speaker volume controls.

Lock release relay
Volt free relay contacts (**C**/**NO**/**NC**) for door lock or gate controls.

Push to exit input
Switched 0V (push-to-make) **PTE** input to activate the volt free relay.

DDA
DDA COMPLIANT

IP 55
INGRESS PROTECTION

IK 10
IMPACT PROTECTION

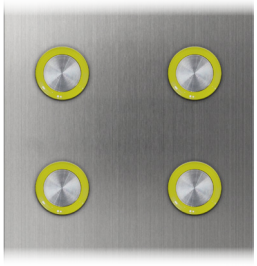
VIDEX®

VR120 Series Audio Panels

4+1 STANDARD AUDIO

	VR120/136-1	VR120/136-2	VR120/136-3
			
No. of call buttons	1x **VXSSB**	2x **VXSSB**	3x **VXSSB**
Call button upgrades (yellow bezel button)	1x **VXSSB/Y/UPGRADE**	2x **VXSSB/Y/UPGRADE**	3x **VXSSB/Y/UPGRADE**

VXSSB/Y/UPGRADE yellow bezel button option



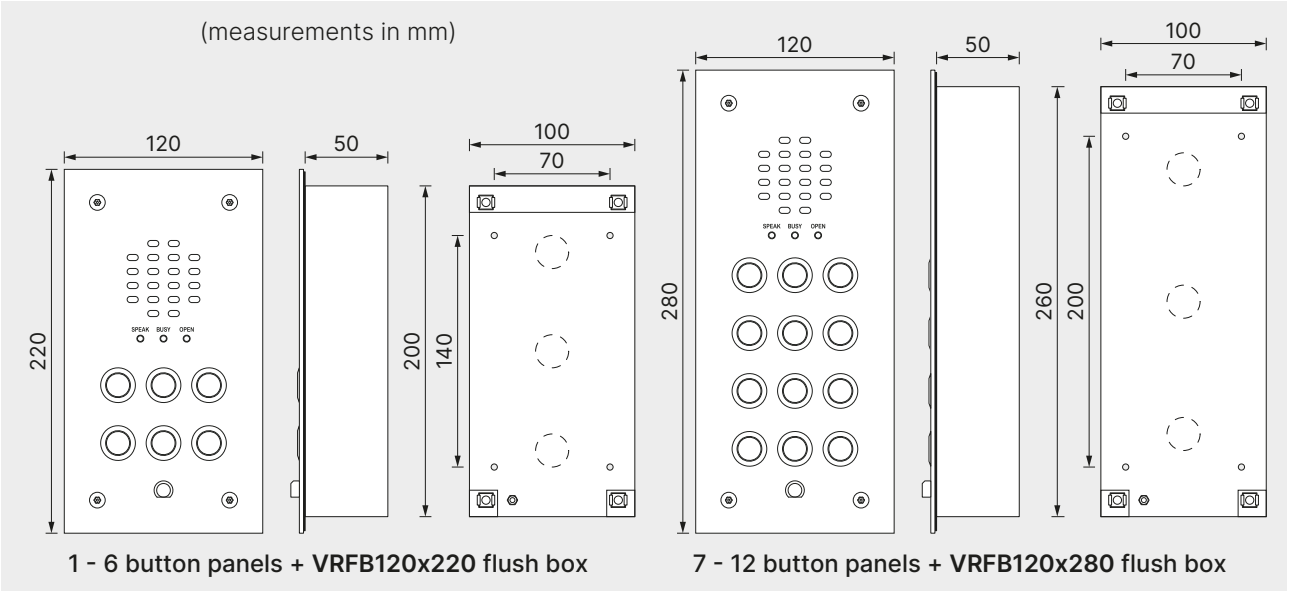
	VR120/136-4	VR120/136-5	VR120/136-6
			
No. of call buttons	4x **VXSSB**	5x **VXSSB**	6x **VXSSB**
Call button upgrades (yellow bezel button)	4x **VXSSB/Y/UPGRADE**	5x **VXSSB/Y/UPGRADE**	6x **VXSSB/Y/UPGRADE**

Description	VR120 series vandal resistant traditional “4+1” audio panels (including flush back box).
Finish and materials	2mm thick 316 marine grade vertically brushed stainless steel.
Speaker module	**136** traditional “4+1” audio speaker module with reassurance tones and acoustic signals.
Working voltage **Current rating** **LEDs** **Lock release** **Push to Exit**	12Vdc power input **+/-** 10% (compatible with **520M** and **521B** power supplies). Standby: 25mA, during call: 150mA (max.), during a conversation: 70mA. 3x DDA compliant call prgress LEDs: yellow (speak), red (busy) and green (door open). Lock relay: dry contact relay (C/NC/NO) (max. 24Vac/dc @ 3A). 1x PTE push to exit input (switched 0V).
Panel size (mm)	Panel dimensions for 1-6 button panels: **120 (W) x 220 (L) x 38 (D).**
Flush box size (mm)	**VRFB120x220** (to fit 1-6 button size panels) : **100 (W) x 200 (L) x 50 (D).**
Other back box options	Surface with rainshield surround **or** flush with bezel surround.
Surface box size (mm)	**VRSB120x220** (to fit 1-6 button size panels) : **124 (W) x 224 (L) x 80 (D)** with **1.2mm** 316 grade vertically brushed stainless steel rainshield surround.
Bezel box size (mm)	**VRBB120x220** (to fit 1-6 button size panels) : **157 (W) x 257 (L) x 60 (D)** with **18mm** bezel surround.

	VR120/136-7	VR120/136-8	VR120/136-9
			
No. of call buttons	7x **VXSSB**	8x **VXSSB**	9x **VXSSB**
Call button upgrades (yellow bezel button)	7x **VXSSB/Y/UPGRADE**	8x **VXSSB/Y/UPGRADE**	9x **VXSSB/Y/UPGRADE**

	VR120/136-10	VR120/136-11	VR120/136-12
			
No. of call buttons	10x **VXSSB**	11x **VXSSB**	12x **VXSSB**
Call button upgrades (yellow bezel button)	10x **VXSSB/Y/UPGRADE**	11x **VXSSB/Y/UPGRADE**	12x **VXSSB/Y/UPGRADE**

Description	VR120 series vandal resistant traditional “4+1” audio panels (including flush back box).
Finish and materials	2mm thick 316 marine grade vertically brushed stainless steel.
Speaker module	**136** traditional “4+1” audio speaker module with reassurance tones and acoustic signals.
Working voltage **Current rating** **LEDs** **Lock release** **Push to Exit**	12Vdc power input **+/-** 10% (compatible with **520M** and **521B** power supplies). Standby: 25mA, during call: 150mA (max.), during a conversation: 70mA. 3x DDA compliant call prgress LEDs: yellow (speak), red (busy) and green (door open). Lock relay: dry contact relay (C/NC/NO) (max. 24Vac/dc @ 3A). 1x PTE push to exit input (switched 0V).
Panel size (mm)	Panel dimensions for 7-12 button panels: **120 (W) x 280 (L) x 38 (D).**
Flush box size (mm)	**VRFB120x280** (to fit 7-12 button size panels) : **100 (W) x 260 (L) x 50 (D).**
Other back box options	Surface with rainshield surround **or** flush with bezel surround.
Surface box size (mm)	**VRSB120x280** (to fit 7-12 button size panels) : **124 (W) x 284 (L) x 80 (D)** with **1.2mm** 316 grade vertically brushed stainless steel rainshield surround.
Bezel box size (mm)	**VRBB120x280** (to fit 7-12 button size panels) :**157 (W) x 317 (L) x 60 (D)** with **18mm** bezel surround.



1 - 6 button panels + **VRFB120x220** flush box

7 - 12 button panels + **VRFB120x280** flush box

Part Codes

Part No.	Description
VR120/136-1	VR120 series 1 button “4+1” audio panel (inc. flush box).
VR120/136-2	VR120 series 2 button “4+1” audio panel (inc. flush box).
VR120/136-3	VR120 series 3 button “4+1” audio panel (inc. flush box).
VR120/136-4	VR120 series 4 button “4+1” audio panel (inc. flush box).
VR120/136-5	VR120 series 5 button “4+1” audio panel (inc. flush box).
VR120/136-6	VR120 series 6 button “4+1” audio panel (inc. flush box).
VR120/136-7	VR120 series 7 button “4+1” audio panel (inc. flush box).
VR120/136-8	VR120 series 8 button “4+1” audio panel (inc. flush box).
VR120/136-9	VR120 series 9 button “4+1” audio panel (inc. flush box).
VR120/136-10	VR120 series 10 button “4+1” audio panel (inc. flush box).
VR120/136-11	VR120 series 11 button “4+1” audio panel (inc. flush box).
VR120/136-12	VR120 series 12 button “4+1” audio panel (inc. flush box).
VXSSB/Y/UPGRADE	Upgrade call button to VXSSB/Y button with yellow bezel.
VRFB120x220	Flush back box for VR120 series panels to fit 120x220 size panel.
VRFB120x280	Flush back box for VR120 series panels to fit 120x280 size panel.
VRSB120x220	Surface back box for VR120 series panels to fit 120x220 size panel.
VRSB120x280	Surface back box for VR120 series panels to fit 120x280 size panel.
VRBB120x220	Flush bezel back box for VR120 series panels to fit 120x220 size panel.
VRBB120x280	Flush bezel back box for VR120 series panels to fit 120x280 size panel.

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