VR120DK Audio Kits

Vandal Resistant VR120 series “4+1” audio 1 way, 2 entrance flush door entry kit with codelock



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.

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.

The **VR120** series “4+1” (**136 speaker**) 2 entrance audio entry kit consists of two flush 1 button **VR120/136-1/CL** vandal resistant entry panels, both of which are 120mm wide and manufactured from 2mm thick, 316 grade vertically brushed stainless steel and each include a **VRFB120x280** flush back box.

The panels incorporate two way speech between the entry panel and audiophone, an electrical call tone at the audiophone end while the front panel features 3 DDA compliant call progress LEDs (busy, speak and door open) with reassurance tones. It also features a lock release facility.

The entry panels also incorporate a 3 code, 3 relay codelock module (**VR4901/NFP**) that features blue back-lit keypad buttons to assist the partially sighted.

The panels have an impact rating **IK10** and ingress protection rating **IP55** and is fitted with the “4+1” **136 speaker** with a VXSSB vandal resistant button. The kit also includes a 1 button **3011** smart series audiophone and a **520M** ac/dc PSU.

AUDIOKIT DDA VIDEX® IK 10 IP 55

Technical characteristics

VR120 panels	VR120 panel size (mm): 120 (W) x 280 (L) - 316 grade vertically brushed stainless steel.
Speaker Unit module	**136** traditional "4+1" audio speaker module with reassurance tones and acoustic signals.
- Status LEDs	DDA compliant call progress LEDs: red (busy), yellow (speak) and green (open).
- Call buttons	1x **VXSSB** call button (upgrade option to yellow bezel button: **VXSSB/Y/UPGRADE**).
- Door opening	Built-in lock relay: C/NO/NC (max. 24Vac/dc, 3A).
- Call type	Electronic call tone (with reassurance tones).
Codelock module	1x **VR4901/NFP**, 3 code, 3 relay codelock with blue back-lit keypad buttons.
Back box	**VRFB120x280** flush (surface back box option: **VRSB120x280**).
Indoor Audiophone	1x **3011** - 3000 smart series audiophone.
- Buttons	1 button: lock release.
- Adjustments	3 level call tone volume switch (low, medium and high).
- Mounting	Surface mount directly to the wall only.
Power Supply Unit	1x **520M** ac/dc PSU.
- Input/Output	240Vac (50/60Hz) mains / 8Vdc (+), 12Vdc (+12), 13Vac (~) with common 0V (-).
- Current rating	315mA (dc), 1.6A (ac).
- Size (mm)	8 Modules A Type DIN Box: 140 (W) x 105 (L) x 65 (D).
- Mounting	Standard UK size DIN rail **or** directly to the wall.

Part Codes and Replacement Parts

Part No.	Description
VR120DK-1/2E/CL	1 Way, 2 entrance VR120 series flush audio kit with codelock, including a 3011 audiophone & 520M PSU.
136	"4+1" 136 audio speaker module for VR panels.
VR4901/NFP	Vandal resistant 3 code, 3 relay codelock with blue back-lit keypad buttons.
VXSSB	Vandal resistant call button.
VXSSB/Y/UPGRADE	Vandal resistant call button with yellow bezel upgrade.
VRFB120x280	VR120 series flush back box for 120x220mm size panels.
VRSB120x280	VR120 series surface back box for 120x220mm size panels.
3011	3000 smart series 1 button audiophone for "3+1" & "4+1" audio systems.
520M	8-12Vdc, 13Vac power supply.



VRFB120x280



VRSB120x280

VIDEX U.K. Ltd

Main Office
Unit 4-7 Chillingham Ind. Estate, Chapman Street,
Newcastle Upon Tyne, NE6 2XX
tel: 0370 300 1240
sales@videxuk.com **www.videxuk.com**

Although every effort has been made to provide accurate information, there may be technical or print errors in this data sheet. Videx reserves the right to make changes, corrections and improvements to such information at any time and without prior notice.