VR120DK/CL Audio Kits

VR120 SERIES

Vandal Resistant VR120 series “4+1” audio 1 button to 12 button flush door entry kits with codelock

VR120DK-1/CL ▷ VR120DK-12/CL flush kits



The **VR120** series “4+1” (**136 speaker**) audio entry kits incorporates 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.

These audio kits are flush kits and are supplied with the appropriate size flush back box (however a surface back box option is available) with panels ranging from 1 button up to 12 call buttons. The entry panel is manufactured from 12 gauge, 316 grade vertically brushed stainless steel (with an impact rating **IK10** and ingress protection rating **IP55**) and consists of a “4+1” **136 speaker** with the appropriate number of VXSSB vandal resistant buttons depending on the audio kit.

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 kits include the appropriate number of 1 button **3011** audiophones (e.g. a 5 button kit will include five **3011** audiophones and so on), they also include a **520M** ac/dc PSU and the appropriate size surface or flush back box.

AUDIOKIT DDA VIDEX® IK 10 IP 55

	VR120DK-1/CL	VR120DK-2/CL
		
VR120 panel	VR120 panel size (mm): 120 (W) x 280 (L) - 316 grade vertically brushed stainless steel.	
Speaker Unit module	1x **136 speaker**.	1x **136 speaker**.
- Status LEDs	DDA compliant call progress LEDs: red (busy), yellow (speak) and green (open).	
- Call buttons	1x **VXSSB** call button.	2x **VXSSB** call buttons.
- 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.	2x **3011** - 3000 smart series audiophones.
- 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 <u>or</u> directly to the wall.	

	VR120DK-3/CL	VR120DK-4/CL
		
VR120 panel	VR120 panel size (mm): 120 (W) x 280 (L) - 316 grade vertically brushed stainless steel.	VR120 panel size (mm): 120 (W) x 400 (L) - 316 grade vertically brushed stainless steel.
Speaker Unit module	1x **136 speaker**.	1x **136 speaker**.
- Status LEDs	DDA compliant call progress LEDs: red (busy), yellow (speak) and green (open).	
- Call buttons	3x **VXSSB** call buttons.	4x **VXSSB** call buttons.
- 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**).	**VRFB120x400** flush (surface back box option: **VRSB120x400**).
Indoor Audiophone	3x **3011** - 3000 smart series audiophones.	4x **3011** - 3000 smart series audiophones.
- 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 <u>or</u> directly to the wall.	

	VR120DK-5/CL	VR120DK-6/CL
		
VR120 panel	VR120 panel size (mm): 120 (W) x 400 (L) - 316 grade vertically brushed stainless steel.	
Speaker Unit module	1x **136 speaker**.	1x **136 speaker**.
- Status LEDs	DDA compliant call progress LEDs: red (busy), yellow (speak) and green (open).	
- Call buttons	5x **VXSSB** call buttons.	6x **VXSSB** call buttons.
- 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	**VRFB120x400** flush (surface back box option: **VRSB120x400**).	
Indoor Audiophone	5x **3011** - 3000 smart series audiophones.	6x **3011** - 3000 smart series audiophones.
- 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.	

	VR120DK-7/CL	VR120DK-8/CL
		
VR120 panel	VR120 panel size (mm): 120 (W) x 400 (L) - 316 grade vertically brushed stainless steel.	
Speaker Unit module	1x **136 speaker**.	1x **136 speaker**.
- Status LEDs	DDA compliant call progress LEDs: red (busy), yellow (speak) and green (open).	
- Call buttons	7x **VXSSB** call buttons.	8x **VXSSB** call buttons.
- 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	**VRFB120x400** flush (surface back box option: **VRSB120x400**).	
Indoor Audiophone	7x **3011** - 3000 smart series audiophones.	8x **3011** - 3000 smart series audiophones.
- 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.	

	VR120DK-9/CL	VR120DK-10/CL
		
VR120 panel	VR120 panel size (mm): 120 (W) x 400 (L) - 316 grade vertically brushed stainless steel.	
Speaker Unit module	1x **136 speaker**.	1x **136 speaker**.
- Status LEDs	DDA compliant call progress LEDs: red (busy), yellow (speak) and green (open).	
- Call buttons	9x **VXSSB** call buttons.	10x **VXSSB** call buttons.
- 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	**VRFB120x400** flush (surface back box option: **VRSB120x400**).	
Indoor Audiophone	9x **3011** - 3000 smart series audiophones.	10x **3011** - 3000 smart series audiophones.
- 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.	

	VR120DK-11/CL	VR120DK-12/CL
		
VR120 panel	VR120 panel size (mm): 120 (W) x 400 (L) - 316 grade vertically brushed stainless steel.	
Speaker Unit module	1x **136 speaker**.	1x **136 speaker**.
- Status LEDs	DDA compliant call progress LEDs: red (busy), yellow (speak) and green (open).	
- Call buttons	11x **VXSSB** call buttons.	12x **VXSSB** call buttons.
- 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	**VRFB120x400** flush (surface back box option: **VRSB120x400**).	
Indoor Audiophone	11x **3011** - 3000 smart series audiophones.	12x **3011** - 3000 smart series audiophones.
- 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
FLUSH AUDIO KITS	VR120DK-1/CL	1 Way, VR120 series flush audio kit with codelock and a 3011 audiophone.
	VR120DK-2/CL	2 Way, VR120 series flush audio kit with codelock and 3011 audiophones.
	VR120DK-3/CL	3 Way, VR120 series flush audio kit with codelock and 3011 audiophones.
	VR120DK-4/CL	4 Way, VR120 series flush audio kit with codelock and 3011 audiophones.
	VR120DK-5/CL	5 Way, VR120 series flush audio kit with codelock and 3011 audiophones.
	VR120DK-6/CL	6 Way, VR120 series flush audio kit with codelock and 3011 audiophones.
	VR120DK-7/CL	7 Way, VR120 series flush audio kit with codelock and 3011 audiophones.
	VR120DK-8/CL	8 Way, VR120 series flush audio kit with codelock and 3011 audiophones.
	VR120DK-9/CL	9 Way, VR120 series flush audio kit with codelock and 3011 audiophones.
	VR120DK-10/CL	10 Way, VR120 series flush audio kit with codelock and 3011 audiophones.
	VR120DK-11/CL	11 Way, VR120 series flush audio kit with codelock and 3011 audiophones.
	VR120DK-12/CL	12 Way, VR120 series flush audio kit with codelock and 3011 audiophones.
REPLACEMENT PARTS	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.
	VRFB120x280	VR120 series flush back box for 120x280mm size panels.
	VRFB120x400	VR120 series flush back box for 120x400mm size panels.
	VRSB120x280	VR120 series surface back box for 120x280mm size panels.
	VRSB120x400	VR120 series surface back box for 120x400mm size panels.
	3011	3000 smart series 1 button audiophone for “3+1” & “4+1” audio systems.
	520M	8-12Vdc, 13Vac power supply.



VRFB120x280



VRFB120x400



VRSB120x280



VRSB120x400

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.