VR4K Audio Kits

Vandal Resistant 4000 series modular “4+1”
1 button to 12 button Audio Entry Kits with codelock

VR4K-1/CL ▷ VR4K-12/CL flush kits

VR4K-1S/CL ▷ VR4K-12S/CL surface kits

The **VR4K** series “4+1” 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.

The kits are available flush or surface with kits ranging from 1 button up to 12 call buttons. The entry panel consists of a **VR4KAM** (136 “4+1” speaker) with either **0**, **1**, **2** or **3** buttons and the appropriate **VR4K** series button module (**VR4KBM-4**, **VR4KBM-5**, **VR4KBM-6**, **VR4KBM-7**, **VR4KBM-8** or **VR4KBM-9**) depending on the audio kit.

The kits also incorporates a **VR4901** 3 code, 3 relay codelock module that features blue back-lit keypad buttons to assist the partially sighted.

The kits include the appropriate number of **3111** audiophones (e.g. a 5 button kit will include five **3111** audiophones and so on), they also include a **520M** ac/dc PSU and the appropriate size **4000** series surface or flush back box.

The front fascia itself is manufactured from 316 grade vertically brushed stainless steel with an impact rating **IK09** and ingress protection rating **IP55**, while the frame is made from die cast alloy finished in a gun metal grey finish.

AUDIOKIT DDA VIDEX® IK 09 IP 55

	VR4K-1/CL VR4K-1S/CL		VR4K-2/CL VR4K-2S/CL	
Speaker Unit module	1x **VR4KAM-1** (136 speaker).		1x **VR4KAM-2** (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).			
Button Unit module	N/A.		N/A.	
Codelock module	1x **VR4901**, 3 code, 3 relay codelock with blue back-lit keypad buttons.			
Back box	1x **4852** flush.	1x **4882** surface.	1x **4852** flush.	1x **4882** surface.
Indoor Audiophone	1x **3111** - 3000 series audiophone.		2x **3111** - 3000 series audiophones.	
- Buttons	2 buttons: lock release and spare service button.			
- Adjustments	3 level call tone volume switch (low, medium and high).			
- Mounting	Surface mount directly to the wall **or** deskmount using **3038** desktop kit.			
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.			
	VR4K-3/CL VR4K-3S/CL		VR4K-4/CL VR4K-4S/CL	
Speaker Unit module	1x **VR4KAM-3** (136 speaker).		1x **VR4KAM-0** (136 speaker).	
- Status LEDs	DDA compliant call progress LEDs: red (busy), yellow (speak) and green (open).			
- Call buttons	3x **VXSSB** call buttons.		0 buttons.	
- Door opening	Built-in lock relay: C/NO/NC (max. 24Vac/dc, 3A).			
- Call type	Electronic call tone (with reassurance tones).			
Button Unit module	N/A.		1x **VR4KBM-4** (4x **VXSSB** call buttons).	
Codelock module	1x **VR4901**, 3 code, 3 relay codelock with blue back-lit keypad buttons.			
Back box	1x **4852** flush.	1x **4882** surface.	1x **4853** flush.	1x **4883** surface.
Indoor Audiophone	3x **3111** - 3000 series audiophones.		4x **3111** - 3000 series audiophones.	
- Buttons	2 buttons: lock release and spare service button.			
- Adjustments	3 level call tone volume switch (low, medium and high).			
- Mounting	Surface mount directly to the wall **or** deskmount using **3038** desktop kit.			
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.			

	VR4K-5/CL VR4K-5S/CL		VR4K-6/CL VR4K-6S/CL	
Speaker Unit module	1x **VR4KAM-0** (136 speaker).		1x **VR4KAM-0** (136 speaker).	
- Status LEDs	DDA compliant call progress LEDs: red (busy), yellow (speak) and green (open).			
- Call buttons	0 buttons.		0 buttons.	
- Door opening	Built-in lock relay: C/NO/NC (max. 24Vac/dc, 3A).			
- Call type	Electronic call tone (with reassurance tones).			
Button Unit module	1x **VR4KBM-5** (5x **VXSSB** call buttons).		1x **VR4KBM-6** (6x **VXSSB** call buttons).	
Codelock module	1x **VR4901**, 3 code, 3 relay codelock with blue back-lit keypad buttons.			
Back box	1x **4853** flush.	1x **4883** surface.	1x **4853** flush.	1x **4883** surface.
Indoor Audiophone	5x **3111** - 3000 series audiophone.		6x **3111** - 3000 series audiophones.	
- Buttons	2 buttons: lock release and spare service button.			
- Adjustments	3 level call tone volume switch (low, medium and high).			
- Mounting	Surface mount directly to the wall **or** deskmount using **3038** desktop kit.			
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.			
	VR4K-7/CL VR4K-7S/CL		VR4K-8/CL VR4K-8S/CL	
Speaker Unit module	1x **VR4KAM-0** (136 speaker).		1x **VR4KAM-0** (136 speaker).	
- Status LEDs	DDA compliant call progress LEDs: red (busy), yellow (speak) and green (open).			
- Call buttons	0 buttons.		0 buttons.	
- Door opening	Built-in lock relay: C/NO/NC (max. 24Vac/dc, 3A).			
- Call type	Electronic call tone (with reassurance tones).			
Button Unit module	1x **VR4KBM-7** (7x **VXSSB** call buttons).		1x **VR4KBM-8** (8x **VXSSB** call buttons).	
Codelock module	1x **VR4901**, 3 code, 3 relay codelock with blue back-lit keypad buttons.			
Back box	1x **4853** flush.	1x **4883** surface.	1x **4853** flush.	1x **4883** surface.
Indoor Audiophone	7x **3111** - 3000 series audiophones.		8x **3111** - 3000 series audiophones.	
- Buttons	2 buttons: lock release and spare service button.			
- Adjustments	3 level call tone volume switch (low, medium and high).			
- Mounting	Surface mount directly to the wall **or** deskmount using **3038** desktop kit.			
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.			

	VR4K-9/CL	VR4K-9S/CL	VR4K-10/CL	VR4K-10S/CL
Speaker Unit module	1x **VR4KAM-0** (136 speaker).		1x **VR4KAM-1** (136 speaker).	
- Status LEDs	DDA compliant call progress LEDs: red (busy), yellow (speak) and green (open).			
- Call buttons	0 buttons.		1x **VXSSB** call button.	
- Door opening	Built-in lock relay: C/NO/NC (max. 24Vac/dc, 3A).			
- Call type	Electronic call tone (with reassurance tones).			
Button Unit module	1x **VR4KBM-9** (9x **VXSSB** call buttons).		1x **VR4KBM-9** (9x **VXSSB** call buttons).	
Codelock module	1x **VR4901**, 3 code, 3 relay codelock with blue back-lit keypad buttons.			
Back box	1x **4853** flush.	1x **4883** surface.	1x **4853** flush.	1x **4883** surface.
Indoor Audiophone	9x **3111** - 3000 series audiophone.		10x **3111** - 3000 series audiophones.	
- Buttons	2 buttons: lock release and spare service button.			
- Adjustments	3 level call tone volume switch (low, medium and high).			
- Mounting	Surface mount directly to the wall **or** deskmount using **3038** desktop kit.			
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.			

	VR4K-11/CL	VR4K-11S/CL	VR4K-12/CL	VR4K-12S/CL
Speaker Unit module	1x **VR4KAM-2** (136 speaker).		1x **VR4KAM-3** (136 speaker).	
- Status LEDs	DDA compliant call progress LEDs: red (busy), yellow (speak) and green (open).			
- Call buttons	2x **VXSSB** call buttons.		3x **VXSSB** call buttons.	
- Door opening	Built-in lock relay: C/NO/NC (max. 24Vac/dc, 3A).			
- Call type	Electronic call tone (with reassurance tones).			
Button Unit module	1x **VR4KBM-9** (9x **VXSSB** call buttons).		1x **VR4KBM-9** (9x **VXSSB** call buttons).	
Codelock module	1x **VR4901**, 3 code, 3 relay codelock with blue back-lit keypad buttons.			
Back box	1x **4853** flush.	1x **4883** surface.	1x **4853** flush.	1x **4883** surface.
Indoor Audiophone	11x **3111** - 3000 series audiophones.		12x **3111** - 3000 series audiophones.	
- Buttons	2 buttons: lock release and spare service button.			
- Adjustments	3 level call tone volume switch (low, medium and high).			
- Mounting	Surface mount directly to the wall **or** deskmount using **3038** desktop kit.			
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	VR4K-1/CL	1 Way, VR4K series flush audio kit with codelock and 3111 audiophone.
	VR4K-2/CL	2 Way, VR4K series flush audio kit with codelock and 3111 audiophones.
	VR4K-3/CL	3 Way, VR4K series flush audio kit with codelock and 3111 audiophones.
	VR4K-4/CL	4 Way, VR4K series flush audio kit with codelock and 3111 audiophones.
	VR4K-5/CL	5 Way, VR4K series flush audio kit with codelock and 3111 audiophones.
	VR4K-6/CL	6 Way, VR4K series flush audio kit with codelock and 3111 audiophones.
	VR4K-7/CL	7 Way, VR4K series flush audio kit with codelock and 3111 audiophones.
	VR4K-8/CL	8 Way, VR4K series flush audio kit with codelock and 3111 audiophones.
	VR4K-9/CL	9 Way, VR4K series flush audio kit with codelock and 3111 audiophones.
	VR4K-10/CL	10 Way, VR4K series flush audio kit with codelock and 3111 audiophones.
	VR4K-11/CL	11 Way, VR4K series flush audio kit with codelock and 3111 audiophones.
	VR4K-12/CL	12 Way, VR4K series flush audio kit with codelock and 3111 audiophones.
SURFACE AUDIO KITS	VR4K-1S/CL	1 Way, VR4K series surface audio kit with codelock and 3111 audiophone.
	VR4K-2S/CL	2 Way, VR4K series surface audio kit with codelock and 3111 audiophones.
	VR4K-3S/CL	3 Way, VR4K series surface audio kit with codelock and 3111 audiophones.
	VR4K-4S/CL	4 Way, VR4K series surface audio kit with codelock and 3111 audiophones.
	VR4K-5S/CL	5 Way, VR4K series surface audio kit with codelock and 3111 audiophones.
	VR4K-6S/CL	6 Way, VR4K series surface audio kit with codelock and 3111 audiophones.
	VR4K-7S/CL	7 Way, VR4K series surface audio kit with codelock and 3111 audiophones.
	VR4K-8S/CL	8 Way, VR4K series surface audio kit with codelock and 3111 audiophones.
	VR4K-9S/CL	9 Way, VR4K series surface audio kit with codelock and 3111 audiophones.
	VR4K-10S/CL	10 Way, VR4K series surface audio kit with codelock and 3111 audiophones.
	VR4K-11S/CL	11 Way, VR4K series surface audio kit with codelock and 3111 audiophones.
	VR4K-12S/CL	12 Way, VR4K series surface audio kit with codelock and 3111 audiophones.
REPLACEMENT PARTS	VR4KAM-0	VR4K series 0 button 136 (“4+1”) speaker module.
	VR4KAM-1	VR4K series 1 button 136 (“4+1”) speaker module.
	VR4KAM-2	VR4K series 2 button 136 (“4+1”) speaker module.
	VR4KAM-3	VR4K series 3 button 136 (“4+1”) speaker module.
	VR4KBM-4	VR4K series 4 button module.
	VR4KBM-5	VR4K series 5 button module.
	VR4KBM-6	VR4K series 6 button module.
	VR4KBM-7	VR4K series 7 button module.
	VR4KBM-8	VR4K series 8 button module.
	VR4KBM-9	VR4K series 9 button module.
	VR4901	VR4K series 3 code, 3 relay codelock module with back-lit keypad buttons.
	4852	4000 series 2 module flush back box.
	4882	4000 series 2 module surface back box.
	4853	4000 series 3 module flush back box.
	4883	4000 series 3 module surface back box.
	3111	3000 series 2 button audiophone for “4+1” audio systems.
	520M	8-12Vdc, 13Vac power supply.

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