

VR4K Audio Kits

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

VR4K-1 ► VR4K-12 flush kits

VR4K-1S ► VR4K-12S surface kits



The **VR4K** series “4+1” audio entry kits 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 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 include the appropriate number of **3111** audiophones (e.g. a 3 button kit will include three **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.



	VR4K-1 		VR4K-1S 		VR4K-2 		VR4K-2S 	
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.			
Back box	1x 4851 flush.		1x 4881 surface.		1x 4851 flush.		1x 4881 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 <u>or</u> 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 <u>or</u> directly to the wall.							
	VR4K-3 		VR4K-3S 		VR4K-4 		VR4K-4S 	
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).			
Back box	1x 4851 flush.		1x 4881 surface.		1x 4852 flush.		1x 4882 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 <u>or</u> 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 <u>or</u> directly to the wall.							

	VR4K-5 		VR4K-6 	
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).	
Back box	1x 4852 flush.	1x 4882 surface.	1x 4852 flush.	1x 4882 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 <u>or</u> 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 <u>or</u> directly to the wall.			
	VR4K-7 		VR4K-8 	
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).	
Back box	1x 4852 flush.	1x 4882 surface.	1x 4852 flush.	1x 4882 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 <u>or</u> 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 <u>or</u> directly to the wall.			

VR4K-9**VR4K-9S****VR4K-10****VR4K-10S**

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).	
Back box	1x 4852 flush.	1x 4882 surface.	1x 4852 flush.	1x 4882 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 <u>or</u> 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 <u>or</u> directly to the wall.			

VR4K-11**VR4K-11S****VR4K-12****VR4K-12S**

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).	
Back box	1x 4852 flush.	1x 4882 surface.	1x 4852 flush.	1x 4882 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 <u>or</u> 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 <u>or</u> directly to the wall.			

Part Codes and Replacement Parts

	Part No.	Description
FLUSH AUDIO KITS	VR4K-1	1 Way, VR4K series flush audio kit with a 3111 audiophone.
	VR4K-2	2 Way, VR4K series flush audio kit with 3111 audiophones.
	VR4K-3	3 Way, VR4K series flush audio kit with 3111 audiophones.
	VR4K-4	4 Way, VR4K series flush audio kit with 3111 audiophones.
	VR4K-5	5 Way, VR4K series flush audio kit with 3111 audiophones.
	VR4K-6	6 Way, VR4K series flush audio kit with 3111 audiophones.
	VR4K-7	7 Way, VR4K series flush audio kit with 3111 audiophones.
	VR4K-8	8 Way, VR4K series flush audio kit with 3111 audiophones.
	VR4K-9	9 Way, VR4K series flush audio kit with 3111 audiophones.
	VR4K-10	10 Way, VR4K series flush audio kit with 3111 audiophones.
	VR4K-11	11 Way, VR4K series flush audio kit with 3111 audiophones.
	VR4K-12	12 Way, VR4K series flush audio kit with 3111 audiophones.
SURFACE AUDIO KITS	VR4K-1S	1 Way, VR4K series surface audio kit with a 3111 audiophone.
	VR4K-2S	2 Way, VR4K series surface audio kit with 3111 audiophones.
	VR4K-3S	3 Way, VR4K series surface audio kit with 3111 audiophones.
	VR4K-4S	4 Way, VR4K series surface audio kit with 3111 audiophones.
	VR4K-5S	5 Way, VR4K series surface audio kit with 3111 audiophones.
	VR4K-6S	6 Way, VR4K series surface audio kit with 3111 audiophones.
	VR4K-7S	7 Way, VR4K series surface audio kit with 3111 audiophones.
	VR4K-8S	8 Way, VR4K series surface audio kit with 3111 audiophones.
	VR4K-9S	9 Way, VR4K series surface audio kit with 3111 audiophones.
	VR4K-10S	10 Way, VR4K series surface audio kit with 3111 audiophones.
	VR4K-11S	11 Way, VR4K series surface audio kit with 3111 audiophones.
	VR4K-12S	12 Way, VR4K series surface audio kit with 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.
	4851	4000 series 1 module flush back box.
	4881	4000 series 1 module surface back box.
	4852	4000 series 2 module flush back box.
	4882	4000 series 2 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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