

2291 Series Control Cabinets

Audio & Video Cabinets



**2 WIRE BUS
AUDIO**



**6 WIRE BUS
VIDEO**



Art.2291A

Art.2291V

Art.	2291A-1D	2291A	2291V-1D	2291V
DESCRIPTION	VX2200 Audio 1 Door Control Cabinet	VX2200 Audio 4 Door Control Cabinet	VX2200 Video 1 Door Control Cabinet	VX2200 Video 4 Door Control Cabinet
SERIES	2291 Series Audio and Video Control Cabinets			
CABINET	Lockable CAB2 (pre-wired inc. keys)		Lockable CAB1 (pre-wired inc. keys)	
CAB DIMENSIONS (mm)	360 (W) x 265 (H) x 75 (D)		360 (W) x 455 (H) x 75 (D)	
MAINS INPUT	230Vac (50/60Hz) mains input voltage			
MOUNTING	Surface mount cabinet			
CAB COMPONENTS				
PSU	1x RGL PSU-3R (inc. battery back up, +/- and tamper)	1x XP UBPSU5.0 (inc. battery back up, 4x +/- and tamper)	1x RGL PSU-3R (inc. battery back up, +/- and tamper)	1x XP UBPSU5.0 (inc. battery back up, 4x +/- and tamper)
VIDEO PSU	N/A	1x 893N (inc. -C/+C/ +/- +D)	N/A	1x 893N (inc. -C/+C/ +/- +D)
SWITCHING CARD	1x VX123-1 1 door audio switching card (1x 1A door input/output; 1x through input/output)	1x VX123-A 4 door audio switching card (4x 1A door inputs/outputs; 1x through input/output)	1x VX123-1 1 door video switching card (1x 1A door input/output; 1x through input/output)	1x VX123-V 4 door video switching card (4x 1A door inputs/outputs; 1x through input/output)
TIMECLOCK ¹	1x 701T (BST/GMT) digital timeclock			
WORKING VOLTAGES	12Vdc power (1x +/- @ 3A)	12Vdc power (1x +/- @ 2A; 3x +/- @ 1A) video 20Vdc power (1x +/-, +D/- @ 1A)	12Vdc power (1x +/- @ 3A)	12Vdc power (1x +/- @ 2A; 3x +/- @ 1A) video 20Vdc power (1x +/-, +D/- @ 1A)
BATTERY BACK UP	Yes: included on 12Vdc psu (PSU-3R on 2291A; 2291A-1D and UBPSU5.0 on 2291V; 2291V-1D)			
ACCESSORIES	NP7-12 12Vdc 7aH back up battery (not included); dimensions (mm): 150 (W) x 90 (H) x 60 (D)			
FUNCTION AND OPERATION	1 door audio control cabinet for use on VX2200 audio systems. Used as a central junction point and to switch through common data bus connections.	4 door audio control cabinet for use on VX2200 audio systems. Used as a central junction point and to switch through common data bus connections.	1 door video control cabinet for use on VX2200 audio systems. Used as a central junction point and to switch through common data bus connections and balanced (V1/V2) video signals.	4 door video control cabinet for use on VX2200 audio systems. Used as a central junction point and to switch through common data bus connections and balanced (V1/V2) video signals.

¹ All the above cabinets are available without the 701T digital timeclock, include suffix **/NTC** to the part no. i.e. **2291-1D/NTC; 2291A/NTC; 2291V-1D/NTC** and **2291V/NTC**.

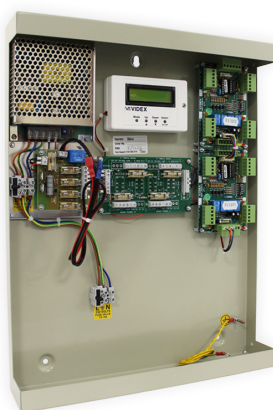
2 WIRE BUS
AUDIO

2291 Series Control Cabinets

Audio Cabinets with Isolation & Block Exchanger



Art.2291A4



Art.2291A8



Art.2291A12



Art.2291AB

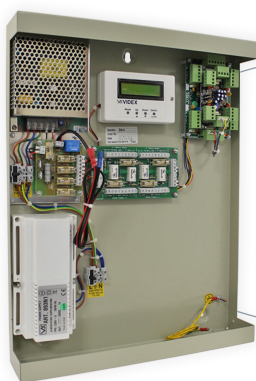
Art.	2291A4	2291A8	2291A12	2291AB
DESCRIPTION	VX2200 Audio 4 Door Control Cabinet with 4 way isolation	VX2200 Audio 4 Door Control Cabinet with 8 way isolation	VX2200 Audio 4 Door Control Cabinet with 12 way isolation	VX2200 Audio 4 Door Control Cabinet with Block Exchanger
SERIES	2291 Series Audio Control Cabinets			
CABINET	Lockable CAB1 (pre-wired inc. keys); dimensions (mm): 360 (W) x 455 (H) x 75 (D)			
MAINS INPUT	230Vac (50/60Hz) mains input voltage			
MOUNTING	Surface mount cabinet			
CAB COMPONENTS				
PSU	1x XP UBPSU5.0 (inc. battery back up, 4x +/- and tamper)	1x XP UBPSU5.0 (inc. battery back up, 4x +/- and tamper)	1x XP UBPSU5.0 (inc. battery back up, 4x +/- and tamper)	1x XP UBPSU5.0 (inc. battery back up, 4x +/- and tamper)
VIDEO PSU	N/A	N/A	N/A	N/A
SWITCHING CARD	1x VX123-A 4 door audio switching card (4x 1A door inputs/outputs; 1x through input/output)	1x VX123-A 4 door audio switching card (4x 1A door inputs/outputs; 1x through input/output)	1x VX123-A 4 door audio switching card (4x 1A door inputs/outputs; 1x through input/output)	1x VX123-A 4 door audio switching card (4x 1A door inputs/outputs; 1x through input/output)
ISOLATION CARD	Yes: 1x 2204N 4 way isolation card (4x phone outputs; 1x through input/output)	Yes: 2x 2204N 4 way isolation cards (4x phone outputs; 1x through input/output)	Yes: 3x 2204N 4 way isolation cards (4x phone outputs; 1x through input/output)	N/A
BUS EXCHANGER	N/A	N/A	N/A	Yes: 1x 2206N bus exchange device
TIMECLOCK	1x 701T (BST/GMT) digital timeclock			
WORKING VOLTAGES	12Vdc power (1x +/- @ 2A; 3x +/- @ 1A)	12Vdc power (1x +/- @ 2A; 3x +/- @ 1A)	12Vdc power (1x +/- @ 2A; 3x +/- @ 1A)	12Vdc power (1x +/- @ 2A; 3x +/- @ 1A)
BATTERY BACK UP	Yes: included on 12Vdc psu (UBPSU5.0)			
ACCESSORIES	NP7-12 12Vdc 7aH back up battery (not included); dimensions (mm): 150 (W) x 90 (H) x 60 (D)			
FUNCTION AND OPERATION	4 door audio control cabinet with 4 isolated phone outputs for use on VX2200 audio systems. Used as a central junction point and to switch through common data bus connections.	4 door audio control cabinet with 8 isolated phone outputs for use on VX2200 audio systems. Used as a central junction point and to switch through common data bus connections.	4 door audio control cabinet with 12 isolated phone outputs for use on VX2200 audio systems. Used as a central junction point and to switch through common data bus connections.	4 door audio control cabinet including a 2206N block exchange device (no isolation) for use on VX2200 audio systems. Used as a central junction point and to switch through common data bus connections.

2291 Series Control Cabinets

Video Cabinets with Isolation & Block Exchanger



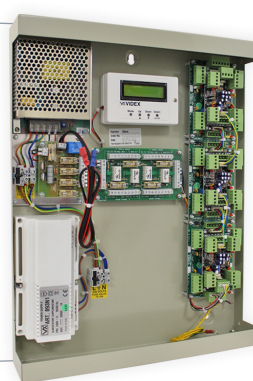
**6 WIRE BUS
VIDEO**



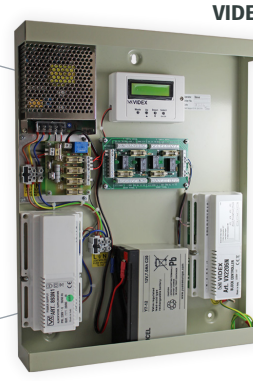
Art.2291V4



Art.2291V8



Art.2291V12



Art.2291VB

Art.	2291V4	2291V8	2291V12	2291VB
DESCRIPTION	VX2200 Video 4 Door Control Cabinet with 4 way isolation	VX2200 Video 4 Door Control Cabinet with 8 way isolation	VX2200 Video 4 Door Control Cabinet with 12 way isolation	VX2200 Video 4 Door Control Cabinet with Block Exchanger
SERIES	2291 Series Video Control Cabinets			
CABINET	Lockable CAB1 (pre-wired inc. keys); dimensions (mm): 360 (W) x 455 (H) x 75 (D)			
MAINS INPUT	230Vac (50/60Hz) mains input voltage			
MOUNTING	Surface mount cabinet			
CAB COMPONENTS				
PSU	1x XP UBPSU5.0 (inc. battery back up, 4x +/- and tamper)	1x XP UBPSU5.0 (inc. battery back up, 4x +/- and tamper)	1x XP UBPSU5.0 (inc. battery back up, 4x +/- and tamper)	1x XP UBPSU5.0 (inc. battery back up, 4x +/- and tamper)
VIDEO PSU	1x 893N (inc. -C/+C/ +/-D)	1x 893N (inc. -C/+C/ +/-D)	1x 893N (inc. -C/+C/ +/-D)	1x 893N (inc. -C/+C/ +/-D)
SWITCHING CARD	1x VX123-V 4 door video switching card (4x 1A door inputs/outputs; 1x through input/output)	1x VX123-V 4 door video switching card (4x 1A door inputs/outputs; 1x through input/output)	1x VX123-V 4 door video switching card (4x 1A door inputs/outputs; 1x through input/output)	1x VX123-V 4 door video switching card (4x 1A door inputs/outputs; 1x through input/output)
ISOLATION CARD	Yes: 1x 2204N 4 way isolation card (4x phone outputs; 1x through input/output)	Yes: 2x 2204N 4 way isolation cards (4x phone outputs; 1x through input/output)	Yes: 3x 2204N 4 way isolation cards (4x phone outputs; 1x through input/output)	N/A
VIDEO DISTRIBUTION & ISOLATION	Yes: 1x 316I 4 way isolated video distribution pcb (4x V1/V2 video outputs; 1x through V1/V2 input/output)	Yes: 2x 316I 4 way isolated video distribution pcbs (4x V1/V2 video outputs; 1x through V1/V2 input/output)	Yes: 3x 316I 4 way isolated video distribution pcbs (4x V1/V2 video outputs; 1x through V1/V2 input/output)	N/A
BUS EXCHANGER	N/A	N/A	N/A	Yes: 1x 2206N bus exchange device
TIMECLOCK	1x 701T (BST/GMT) digital timeclock			
WORKING VOLTAGES	12Vdc power (1x +/- @ 2A; 3x +/- @ 1A) video 20Vdc power (1x +/-, +D/- @ 1A)	12Vdc power (1x +/- @ 2A; 3x +/- @ 1A) video 20Vdc power (1x +/-, +D/- @ 1A)	12Vdc power (1x +/- @ 2A; 3x +/- @ 1A) video 20Vdc power (1x +/-, +D/- @ 1A)	12Vdc power (1x +/- @ 2A; 3x +/- @ 1A) video 20Vdc power (1x +/-, +D/- @ 1A)
BATTERY BACK UP	Yes: included on 12Vdc psu (UBPSU5.0)			
ACCESSORIES	NP7-12 12Vdc 7aH back up battery (not included); dimensions (mm): 150 (W) x 90 (H) x 60 (D)			
FUNCTION AND OPERATION	4 door video control cabinet with 4 isolated video outputs for use on VX2200 video systems. Used as a central junction point and to switch through common data bus connections and balanced (V1/V2) video signals.	4 door video control cabinet with 8 isolated video outputs for use on VX2200 video systems. Used as a central junction point and to switch through common data bus connections and balanced (V1/V2) video signals.	4 door video control cabinet with 12 isolated video outputs for use on VX2200 video systems. Used as a central junction point and to switch through common data bus connections and balanced (V1/V2) video signals.	4 door video control cabinet including a 2206N block exchange device (no isolation) for use on VX2200 video systems. Used as a central junction point and to switch through common data bus connections and balanced (V1/V2) video signals.