

PID	DESCRIPTION	OPERATION	SUPPLIES POWER # OF UNITS	REQUIRES POWER # OF UNITS
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## HEAD-END PAGING CONTROLLERS

ONE WAY PAGING CONTROLLERS (HEAD-END)				
V-1101A	1 ZONE PAGE CONTROL FOR 1A 2	Use with most electronic or electro-mechanical (1A2) telephone systems.		3
V-2000	1 ZONE PAGE CONTROL	Single zone basic paging controller provides access from telephone systems to paging speakers.	12	
V-2001A	1 ZONE W/TONE GENERATOR	Single zone enhanced paging controller with battery back-up input, tone generator, and priority override.	20	
V-2003A	3 ZONE W/TONE GENERATOR	Three zone paging controller provides 3 dial-selectable zones plus all-call from telephone system.	20	
V-2006A	6 ZONE W/TONE GENERATOR	Six zone paging controller provides 6 dial-selectable zones of paging plus all-call from telephone system.	30	
V-1109RTVA	9 ZONE PAGE CONTROL	Nine zone paging controller provides 9 dial-selectable zones of paging plus all-call from telephone system.		6
V-9940	STATION LEVEL PAGE ADAPTER	Provides full-featured paging system within a Centrex system, PABX station port, or a C.O. line.		4
V-9970	STATION LEVEL PAGE CONTROL	Single zone page controller with digital voice leveling provides paging from any PABX station port, Centrex or C.O. line.		4
V-9937	1 ZONE PAGE PORT ADAPTER	Single zone loudspeaker paging access from PABX page ports or loop-start trunk ports, or C.O. line ports.		4

PAGING SYSTEM HEAD-END ACCESSORIES				
VM-101	SINGLE CONTROL MOUNTING ACCESSORY	Provides compact mounting of a punch-down block and a paging controller.		
VM-150	SCREW TERM BLOCK	Screw terminal block. Use for retrofit (existing) wire installations.		
V-9927A	MULTI-TONE GENERATOR	Use to provide work tones, evacuation tones, night ringing tones, etc.		1
V-2952	FM TUNER	Provides background music and music-on-hold (MOH). Order VP-412A power supply.		

## ONE-WAY PAGING SPEAKERS

DESKTOP SPEAKERS				
V-763-W	DESK TOP SPEAKER (WHITE)	Desk top or wall mounted amplified mini-speaker with built-in volume control.		1
V-763-BK	DESK TOP SPEAKER (BLACK)	Desk top or wall mounted amplified mini-speaker with built-in volume control.		1

CEILING SPEAKERS				
V-1010C	4-INCH CEILING	For general voice and background music applications. Includes built-in amplifier and volume control.		1
V-1011-BB	4-INCH RECESSED (W/BACK BOX)	Compliments recessed lighting when pleasing aesthetics are important. Includes back box.		1
V-1011-MR	4-INCH RECESSED (W/RING)	Compliments recessed lighting when pleasing aesthetics are important. Includes mounting ring.		1
V-1021C	8-INCH CEILING (PLASTIC GRILL)	For general voice and background music applications. Includes built-in amplifier and volume control.		1
V-1012-BB	8-INCH RECESSED (W/BACK BOX)	Compliments recessed lighting when pleasing aesthetics are important. Includes back box.		1
V-1012-MR	8-INCH RECESSED (W/RING)	Compliments recessed lighting when pleasing aesthetics are important. Includes mounting ring.		1
V-1020C-W	8-INCH CEILING SPEAKER (WHITE)	For general voice and background music applications. Includes built-in amplifier and volume control.		1
V-1020Knob	8-INCH CEILING SPEAKER W/VOLUME	For general voice and background music applications. Includes built-in amplifier and permanent volume control knob.		1
V-1220	8-INCH DUAL INPUT CEILING	For general voice and background music applications. Includes dual input built-in amplifier and volume control.		1
V-1420-W	8-INCH HI-FI SPEAKER	High fidelity extended frequency response for voice and music applications.		4
V-9020	LAY-IN CEILING SPEAKER	8 inch amplified speaker with volume control on an easy-to-install 2' x 2' drop ceiling perforated steel grille.		1

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<b>TRACK-STYLE SPEAKERS</b>				
V-1013A-BK	1 WATT TRACK-STYLE (BLACK)	Wall or exposed beam mounted speaker resembles track lighting. Weather resistant for protected outdoor applications.		1
V-1013A-W	1 WATT TRACK-STYLE (WHITE)	Wall or exposed beam mounted speaker resembles track lighting. Weather resistant for protected outdoor applications.		1
V-1014A-BK	5 WATT TRACK-STYLE (BLACK)	For higher noise areas or higher ceiling applications. Weather resistant for protected outdoor applications.		6
V-1014A-W	5 WATT TRACK-STYLE (WHITE)	For higher noise areas or higher ceiling applications. Weather resistant for protected outdoor applications.		6
<b>PENDANT-STYLE AND CHAIN MOUNTED SPEAKERS</b>				
V-1015A-BK	PENDANT (BLACK)	For high ceiling applications. Chain mounted amplified speaker. Weather resistant for protected outdoor applications.		6
V-1015A-W	PENDANT (WHITE)	For high ceiling applications. Chain mounted amplified speaker. Weather resistant for protected outdoor applications.		6
V-1028C	CHANDELIER SPEAKER	For general voice and background music applications. Chain mounted amplified speaker with volume control.		1
<b>WALL MOUNTED SPEAKERS</b>				
V-1016-BK	WALL (BLACK)	Wall mounted amplified speaker.		1
V-1016-W	WALL (WHITE)	Wall mounted amplified speaker.		1
V-1042-W	SLIMLINE WALL (WHITE)	Modern contemporary styled higher fidelity amplified wall speaker with built-in volume control.		1
V-1042-BK	SLIMLINE WALL (BLACK)	Modern contemporary styled higher fidelity amplified wall speaker with built-in volume control.		1
V-1440-BK	MONITOR SPK (BLACK)	Wall mounted high fidelity extended frequency response for voice and music applications.		4
V-1440-W	MONITOR SPK (WHITE)	Wall mounted high fidelity extended frequency response for voice and music applications.		4
V-1450	SIGNATURE SERIES IN-WALL	In-wall mounted high fidelity extended frequency response for voice and music applications. White metal grille.		4
<b>WOODGRAIN WALL, BI-DIRECTIONAL AND CORNER MOUNTED SPEAKERS</b>				
V-1022C	WOODGRAIN WALL (OPEN WEAVE)	Woodgrain wall mounted amplified speaker.		1
V-1023C	WOODGRAIN WALL (DARK BROWN)	Woodgrain style wall mounted amplified speaker.		1
V-1024C	WOODGRAIN CORNER (OPEN WEAVE)	Woodgrain style corner mounted amplified speaker.		1
V-1025C	WOODGRAIN CORNER (DARK BROWN)	Woodgrain style wall mounted amplified speaker.		1
V-1026C-W	WOODGRAIN BI-DIRECTIONAL CORRIDOR	Woodgrain style bi-directional corridor mounted amplified speaker.		1
V-1026C	WOODGRAIN BI-DIRECTIONAL CORRIDOR	Woodgrain style bi-directional corridor mounted amplified speaker.		1
V-1027C	WOODGRAIN BI-DIRECTIONAL CORRIDOR	Woodgrain style bi-directional corridor mounted amplified speaker.		1
V-1222	WOODGRAIN WALL (OPEN WEAVE)	Woodgrain wall mounted amplified speaker. Includes dual input built-in amplifier and volume control.		1
V-1224	WOODGRAIN CORNER (OPEN WEAVE)	Woodgrain corner mounted amplified speaker. Includes dual input built-in amplifier and volume control.		1
V-1226-W	WOODGRAIN BI-DIRECTIONAL CORRIDOR	White woodgrain bi-directional amplified speaker. Includes dual input built-in amplifier and volume control.		1
V-1226	WOODGRAIN BI-DIRECTIONAL CORRIDOR	Woodgrain bi-directional amplified speaker. Includes dual input built-in amplifier and volume control.		1
<b>HORN-STYLE SPEAKERS</b>				
V-1080-W	FLEXHORN (WHITE)	Waterproof amplified horn speaker. Ideal for wet locations such as saunas and greenhouses.		3
V-1030C	5 WATT HORN (BR/BG)	Weather resistant high efficiency amplified horn speaker. Includes built-in volume control. I-Beam clamp included.		6
V-1030C-GY	5 WATT HORN (GY)	Weather resistant high efficiency amplified horn speaker. Includes built-in volume control. I-Beam clamp included.		6
V-1050C	5 WATT BI-DIRECTIONAL HORN	Weather resistant high efficiency amplified bi-directional horn speaker. Stainless steel mounting bracket included.		6
V-1030M	5 WATT MARINE HORN	High efficiency amplified horn speaker. Non-yellowing, sun and salt resistant. Includes built-in volume control.		6

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V-1036M	15 WATT MARINE HORN	High efficiency amplified horn speaker. Non-yellowing, sun and salt resistant. Includes built-in volume control.		18
V-1036C	15 WATT HORN (BR/BG)	Weather resistant high efficiency amplified horn speaker. Includes built-in volume control. I-Beam clamp included.		18
V-1036C-GY	15 WATT HORN (GY)	Weather resistant high efficiency amplified horn speaker. Includes built-in volume control. I-Beam clamp included.		18
V-1038	30 WATT HORN	Weather resistant high efficiency amplified horn speaker. Includes built-in volume control. I-Beam clamp included.		

#### EXPLOSION-PROOF HORN-STYLE SPEAKERS

V-1039	7 WATT EXPLOSION-PROOF HORN	Special purpose heavy-duty amplified paging horn. Class 1, Groups C&D UL listed. Includes remote volume control.		20
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#### VANDAL RESISTANT AND VANDAL PROOF SPEAKERS AND HOUSINGS

V-9010-W	SURF MOUNT VANDAL RESIST SPEAKER	Amplified speaker with volume control. Speaker is mounted in a steel tamper resistant housing.		1
V-9805	VANDAL-PROOF ENCLOSURE	Recessed mounted vandal-proof back box and face plate for V-1080 Flexhorn speaker.		
V-9806	STAINLESS STEEL GRILLE (FOR V-1080)	Vandal-proof face plate (only) for V-1080 Flexhorn speaker.		

#### PAGING SYSTEM SPEAKER ACCESSORIES

V-1093	6 FOOT EXTENSION CHAIN	Used to extend V-1028C Chandelier Speaker when suspended from high ceilings.		
V-1093-BK	6-FOOT EXTENSION CHAIN	Used to extend V-1015A Pendant style speaker when suspended from high ceilings.		
V-9801	PLASTIC SINGLE GANG BOX	For mounting horn-type speakers.		
V-9802	METAL RECESSED DOUBLE GANG BOX	For mounting horn-type speakers.		
V-9803	PLASTIC DOUBLE GANG BOX	For mounting horn-type speakers.		
V-9804	METAL MNTG BRACKET	Optional wall mounting bracket for V-1440 Signature Speaker.		
V-9816	BACK BOX	Larger back-box for improved audio performance. Use with any 8-inch or high fidelity V-1420 ceiling speaker.		
V-9904M	METAL BRIDGE (FOR V-1010C)	Metal tile bridge for V-1010C (4) inch ceiling speaker.		
V-9914	PLASTIC BRIDGE	Plastic tile bridge for (8) inch ceiling speakers.		
V-9914M	METAL BRIDGE	Metal tile bridge for(8) inch ceiling speaker.		
V-9915	PLASTIC BACK BOX	Plastic back-box for (8) inch ceiling speakers.		
V-9915M	METAL BACK BOX	Plastic back-box for (8) inch ceiling speakers.		
V-9916	PLASTIC BRIDGE AND BACK BOX	Combination plastic bridge and back-box for (8) inch speakers.		
V-9916M	METAL BRIDGE AND BACK BOX	Combination metal bridge and back-box for (8) inch speakers.		
V-9918	PLASTER RING (FOR V-1021C)	Plaster ring for V-1021C (8) inch speaker with lightweight plastic grille.		

#### POWER SUPPLIES

##### LINEAR POWER SUPPLIES

VP-324	6 POWER UNITS -24VDC RECEP MNT	Filtered, linear, receptacle mount supply plugs directly into standard grounded electrical outlet. Supplies 6 power units.	6	
VP-412A	400MA -12VDC FOR FM TUNER	Receptacle mount supply plugs directly into standard grounded electrical outlet. Powers one (1) V-2952 FM tuner.		
VP-624B	12 POWER UNITS -24VDC RECEP MNT	Filtered, linear, receptacle mount supply fits standard grounded electrical outlet. Supplies 12 power units.	12	
VP-1024	20 POWER UNITS -24VDC RECEP MNT	Filtered, linear, receptacle mount supply fits standard grounded electrical outlet. Supplies 20 power units.	20	
VP-2024	40 POWER UNITS -24VDC WALL MNT	Filtered, linear, wall mounted supply. Three pronged AC power plug included. Supplies 40 power units.	40	
VP-4024B	80 POWER UNITS -24VDC WALL MNT	Filtered, linear, wall mounted supply. Three pronged AC power plug included. Supplies 80 power units.	80	
VP-2048B	2 AMP -48VDC FOR 30 WATT HORN	Filtered, linear, wall mounted supply. Supplies -48VDC power to one or two V-1038 (30) watt horns.		

##### SWITCHING POWER SUPPLIES

VP-2124	40 POWER UNITS -24VDC BUMP	High Efficiency, Filtered, switching (digital) wall mounted supply. Supplies 40 power units	40	
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PID	DESCRIPTION	OPERATION	SUPPLIES POWER # OF UNITS	REQUIRES POWER # OF UNITS
VP-4124	80 POWER UNITS -24/-48VDC WALL	High efficiency, filtered, switching (digital) wall mounted supply. Can be used for one or two V-1038 (30) watt horns.	80	
VP-6124	120 POWER UNITS -24VDC WALL MNT	High efficiency, filtered, switching (digital) wall mounted supply. Supplies 120 power units.	120	

#### BATTERY BACK-UP AND UNINTERRUPTABLE POWER SUPPLIES

VPB-260	BATTERY BACK-UP POWER	Battery back-up power system. Provides optional battery power to V-2001A, V-2003A, V2006A		
VP-6124-UPS	UNINTERRUPTED POWER SUPPLY	Battery back-up power for one (1) VP-6124 (6) amp power supply. Order one (1) VBB-1424 Battery pack for each.		
VBB-1424	BATTERY BOX WITH BATTERIES	Battery pack for VP-6124-UPS system. Must order one (1) with each VP-6124-UPS		

#### MICROPHONES AND ADAPTERS

V-400	DYNAMIC DESK PAGING MIC	Use instead of telephone access for paging. Order (1) V-9939A microphone adapter.		
V-450	DYNAMIC GOOSE NECK MIC	Use instead of telephone access for paging. Order (1) V-9939A microphone adapter.		
V-9939A	MIC ADAPTER	Use to interface V-400 desk or V-450 Goose Neck Microphones to paging controllers.		1

#### PAGING SYSTEM EXPANDERS, VOLUME CONTROLS, FEEDBACK ELIMINATORS AND EQUALIZERS

V-1092	WALL MOUNT VOLUME CONTROL	Provides wall mounted volume control for up to 150 paging speakers.		
V-1094A	PAGE PORT PRE-AMP EXPANDER	Use to add more speakers to a paging zone port. Supports up to 150 speakers. Integral overall volume control.		
V-9963	DIGITAL FEEDBACK ELIMINATOR	Provides feedback elimination for any or all paging zones.		10
V-9932	NOISE SENSING VOLUME CONTROL	Use in paging zones that have fluctuating noise levels. Automatically adjusts volume on paging speakers.		
V-1095	70 VOLT EXPANDER	Use to expand an existing 25 or 70 volt paging system to add amplified speakers.		
V-9975	7 BAND EQ	Use to balance the sound in a paging area or zone. Includes security cover with locking screw.		3
V-9928	5 WATT AMP W/VOL WALL MOUNT	Connect up to 6 standard 8", 45 ohm speakers (5120-9410). Includes volume control.		6

#### TELEPHONE SYSTEM ENHANCEMENTS

##### AUDIBLE RINGERS

V-9924B	C.O. AUDIBLE RINGER	Use with PABX telephone systems that do not provide a loud ring for incoming calls, or off-hook situations.		6
V-9936A	6 LINE C.O. AUDIBLE RINGER	Use with up to 6 PABX telephone system C.O lines that do not provide a loud ring signal.		4
V-9925A	LOUD WARBLE HORN	Connects directly to station on PABX system to provide loud ring.		10
V-9943A	12 TONE RINGER	Activated by ring voltage (70-105 VAC) or -24VDC and contact closure. Requires 50 mA max.		
V-9945A	LOUD RINGER HORN	Built-in amp, volume control and tone generator. Activated by contact closure. Self powered by built-in power supply.		
V-9947A	LINE POWERED HORN	Activated by 90VAC ring voltage. Connects to telephone C.O. line or analog station tip and ring. No power required.		

##### PAGE ADAPTERS

V-9972	E&M PAGE ADAPTER	Quick and easy connection of 5ESS C.O. and page control units.		
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##### MESSAGE-ON-HOLD SYSTEMS

V-9980A-4	MESSAGE-ON-HOLD SYS (4 MIN)	Provides message while customer is on hold. 4 minute message max. Power supply included.		
V-9980A-8	MESSAGE-ON-HOLD SYS (8 MIN)	Provides message while customer is on hold. 8 minutes message max. Power supply included.		
V-9981-4	HI FI MESSAGE-ON-HOLD (4 MIN)	Extended frequency response. Provides message while customer is on hold. 4 minute message. Power supply included.		

#### SALES TOOLS AND TECHNICAL MANUALS

V-100	MANUAL	Installation, technical and troubleshooting information on all Valcom paging systems, speakers and accessories.		
V-Slide	SPEAKER SLIDE RULE	Sales tool for estimating number and type of speakers required.		