

# PagePac® Survey

**Associate Information:**

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City/State: \_\_\_\_\_  
 Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_

**Customer Job Information:**

Company Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City/State: \_\_\_\_\_  
 Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Date: \_\_\_\_\_

**Identify customer's needs uncovered during sales interview process:**

- Locating People
- Night Bell
- Talkback
- Background Music
- Emerg. Announcements
- Time Clock/Tones
- Door Speaker
- Computer Programming
- Zoning
- Alert Tones
- Zone Microphone
- Visual Message Centers
- Remote Buildings
- Digital Messages
- Call Stacker
- Ambient Level Controller
- System/Programming Passwords
- Feedback Eliminator
- Other

Type of telephone system being utilized: \_\_\_\_\_

**Type of access from the telephone system:**

- C.O. Trunk Loop/Ground Start
- PagePort
- Aux. Trunk
- Centrex/Station Port
- Other \_\_\_\_\_

If you checked the **zoning** box above, indicate specific areas (zones) into which the customer would like to divide the facility. Also indicate whether customer wants talkback (TB), night bell (NB), background music (BM) in that zone, Ambient Level Controller (ALC), and Visual Message Centers (VMC).

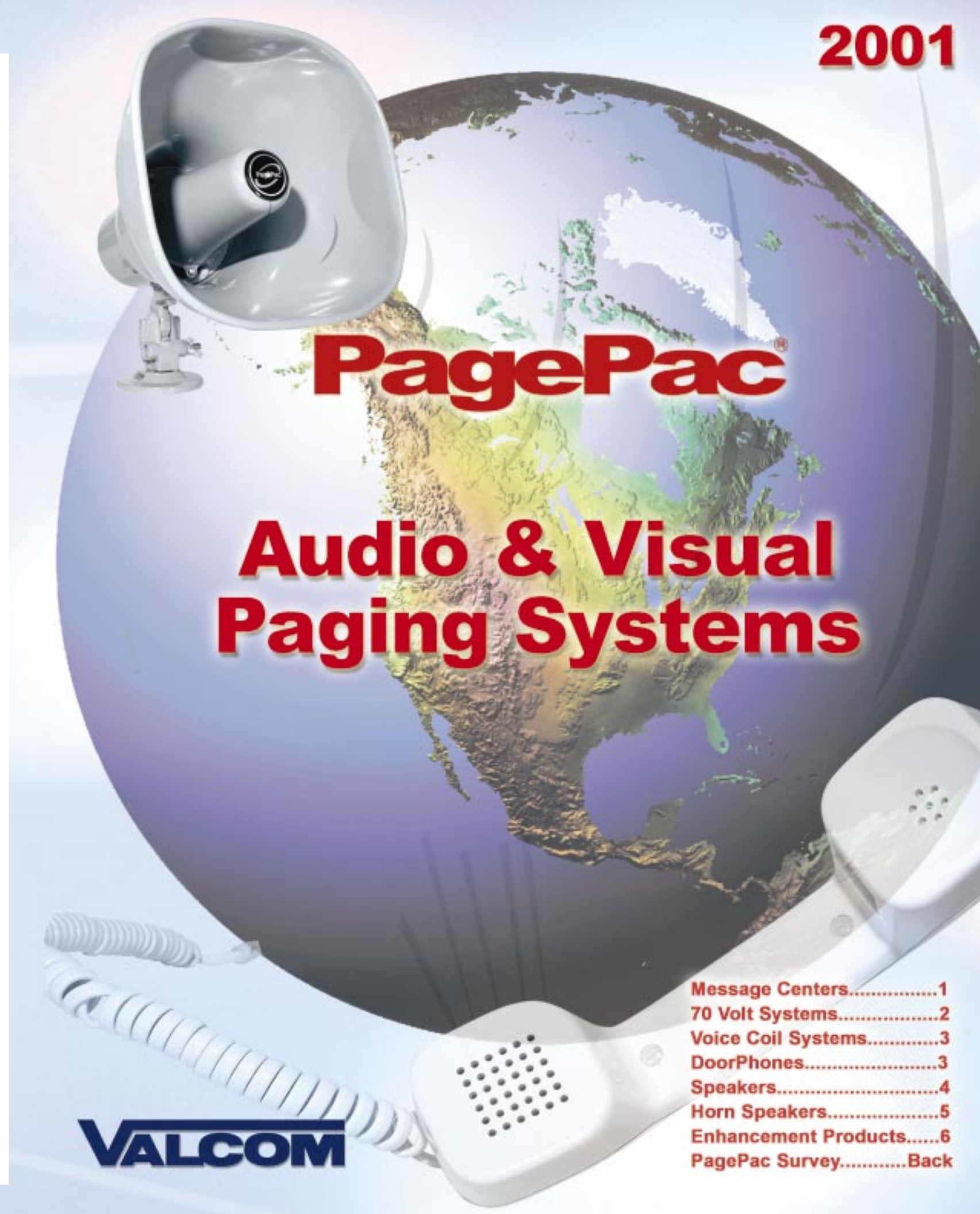
ZONE	AREA	TB	NB	BM	ALC	VMC	ZONE	AREA	TB	NB	BM	ALC	VMC
1.	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6.	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7.	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8.	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Add a separate sheet for additional zones. (Up to 56 zones are available.)

**Secure a blueprint or a detailed sketch from your customer to gather additional information about your customer's location. Verify that scales/dimensions are documented on the print. Walk through the facility to gather info (See checklist below). Send this form and blueprint to Tech Support at address below.**

**Please mark the following information on the blueprint or sketch:**

- Mark the ambient noise levels for each specific area (use a dB meter (V-9992), or dB charts).
- Referring to the zones above, indicate areas, or specific locations of zones.
- Mark locations of existing or proposed telephones.
- Indicate areas that do not need to be covered for paging. (Mark with "no paging".)
- Indicate the types of ceilings and ceiling heights for each area.
- Indicate areas where customer will want to locate a doorphone speaker.
- List any/all equipment attempting to re-use (manufacturer, model, type and voltage of speakers).
- Indicate any sound barriers (warehouse racks, mezzanines, new walls, etc).
- Floor type for each area (cement, tile, wood, metal, grate).



# PagePac® Audio & Visual Paging Systems

- Message Centers.....1
- 70 Volt Systems.....2
- Voice Coil Systems.....3
- DoorPhones.....3
- Speakers.....4
- Horn Speakers.....5
- Enhancement Products.....6
- PagePac Survey.....Back

# The PagePac® Story

Valcom's PagePac® paging systems are among the most useful, cost effective, and reliable tools to improve communications in your busy professional environment. Simple to use but highly effective, these systems provide immediate contact with your business associates. There are over 300,000 installed PagePac® systems.

No other paging systems offer the advanced features available on the PagePac® systems. We know that time is a precious business commodity, so we work hard to remove some of the obstacles that can complicate your life. As the largest manufacturer of telephone access voice paging systems, we have the skills and knowledge you need.

PagePac® offers state-of-the-art technology, top quality products, outstanding support and unparalleled value. Look at the solutions in this catalog and consider the infinite possibilities for enhancing your communications network. We will be happy to work with you to design and implement the most effective audio paging system for your professional needs.

## Proudly Made In The USA

PagePac®, PagePal®, and P-Tec® are Registered Trademarks of Valcom, Inc.  
PARTNER® is a Registered Trademark of Avaya  
Copyright © 2001

## Message Centers



### Message Centers & Accessories

**When Used With The PagePac® Plus Controller Provides Simultaneous Audio & Visual Paging.**

**Ideal for high noise areas, retail advertising or emergency messages for the hearing impaired (ADA Compliant).**

- Compatible with RS/232 port of PagePac Plus Controller
- Capability of one-line display of 2.1" high characters
- Automatic display of messages in 25 attention-getting modes
- 8 true colors and 3 rainbow effects
- Use with PagePac® Controller

**Dimensions:** 2.25" (5.72 cm) H x 28.75" (73.03 cm) W x 4.75" (12.07 cm) D  
**Weight:** 3.5 lbs (1.58 kg)

□ **Message Center 1 Line Display V-5332100**

### RS/232 to RS/485 Connector Kit

- Used to connect one or more signs to a PagePac Plus Controller
- RS485 Repeater is required when more than 29 signs are used in a network or when the total cabling distance exceeds 6,000 feet

□ **RS/232 to RS/485 Connector Kit V-5332900**



### Wireless Keyboard

- Programming skills are not required
- Simple to understand and operate

□ **Wireless Keyboard V-5332905**



### ADA Compliant Strobe

**Mount Strobe 80 inches above floor. Covers 70 foot by 70 foot of area.**

- Produces 110 candela of brilliancy
- Fits into a standard 4" x 4" electrical box (included)
- Can be activated by applying power, dry contact closure or 70 volt speaker voltage
- Flash rate is designed to comply with ADA
- Power supply included

**NOTE:** In multiple strobe applications, each strobe flashes at its own rate, place only one per area.

**Dimensions:** 4.25" (10.8 cm) H x 4.25" (10.8 cm) W x 4.25" (10.8 cm) D  
**Weight:** 3 lbs (1.35 kg)

□ **ADA Compliant Strobe V-5580041**



## Enhancements

### PagePal® Interface

**Make Sure Your Communication System Is "Talking" To Your Paging System With The PagePal® Interface.**

- Provides page access to your paging system via a loop start / ground start C.O. port, dry loop page port or analog station port
- Provides attendant access override with level control from a zone microphone or page port
- Music input with level control
- Tones including night bell, alerts, call or page confirmation, page busy and pre-announcement
- Not recommended for talkback

**Dimensions:** 2.5" (6.35 cm) H x 6.0" (15.24 cm) W x 4.0" (10.16 cm) D  
**Weight:** 2.0 lbs (.90 kg)

□ **PagePal® Interface V-5335700**



### Multi-Tone Generator

**The Multi-Tone Generator Provides A Night Bell, Plus Six Other Tones Which Can Be Transmitted Through A Paging System.**

- Tones are activated by a switch closure from a variety of sources such as fire alarm circuits, time clocks, and other external devices
- Signals are priority sensitive and individually selectable, such as fast siren, slow siren, fast warble, tone pulse, steady tone, and timed pulse
- Night bell may be activated by ringing voltage or by external AC/DC voltages
- UL/CSA listed

**Dimensions:** 4.5" (11.43 cm) H x 5.5" (13.97 cm) W x 2.0" (5.08 cm) D  
**Weight:** 2.0 lbs (.90 kg)

□ **Multi-Tone Generator V-5335500**



### Call Stacker - 5 Port

**Eliminates Busy Signals On Heavily Used Paging Systems And Prevents Acoustic Feedback.**

- Enables the system to accept up to 5 simultaneous pages, store them, and play them back in sequence
- Emergency messages can interrupt play back sequence (interrupted message will replay in full once the emergency message has completed)
- Must be used with PagePac® Plus Controller

- Provides prompts in English, Spanish, or both languages

**Dimensions:** 1.75" (4.45 cm) H x 16.25" (41.28 cm) W x 9.25" (23.5 cm) D  
**Weight:** 13.0 lbs (5.85 kg)

□ **Call Stacker V-5325150**



### Feedback Eliminator With Digital Voice Leveling (DVL™)

**Tired Of Hearing Squeals When You Page? The Feedback Eliminator Records The Message Then Broadcasts Over The Speaker System. Unit Has Two Input Ports. Will Record a Page While Playing One.**

- Automatically adjusts the output level to a consistent volume even when the recording voices vary from low to high
- Stacks Messages - records a page while playing a recorded page
- Eliminate feedback to all zones with only one unit
- High-Fidelity - sounds like natural voice not like a recording
- Solid State Design - no moving parts to break
- LED indicators for play, record, busy, power
- Dipswitch Programmable Features:
  - Pre-announce alert tones
  - Priority override real time or delayed
  - DTMF message cancelling
- Real time background music with volume control
- Programmable to play message twice
- Screw terminal connections
- Access by loop start C.O. port or page port
- UL/CSA listed

**Dimensions:** 10.3" (26.16 cm) H x 7.8" (19.81 cm) W x 2.2" (5.59 cm) D  
**Weight:** 3.5 lbs (1.58 kg)

□ **Feedback Eliminator V-5335611**



### Multi-Zone Microphone

**The Multi-Zone Microphone Is Available For Use With PagePac® Systems.**

- Offers both "all-page" and "zone-page" capability
- Zones selected via built-in DTMF touch tone key pad
- Uni-directional microphone reduces ambient noise
- Connects to PagePac® Plus Controller or PagePal® inputs
- Built-in preamp and page access contact closure
- Ideal for direct access to the paging system in emergencies

**Dimensions:**

**Base** 3.0" (7.62 cm) H x 7.0" (17.78 cm) W x 5.0" (12.70 cm) D  
**Gooseneck:** 14.0" H (35.56 cm)

**Weight:** 2.50 lbs (1.13 kg)

□ **Multi-Zone Microphone V-5335405**



### Multiple Digital Messaging Unit (MDMU)

**Allows The System User To Store And Play Back Up To 99 Prerecorded Messages Of Varying Lengths.**

- Connects to most paging systems
- Applications include play back of fire, safety, security, and/or advertising messages
- Stores up to 3 minutes and 17 seconds of messages
- Provides memory backup of messages during power outages

**Dimensions:** 1.75" (4.45 cm) H x 16.25" (41.28 cm) W x 9.25" (23.5 cm) D  
**Weight:** 13.0 lbs (5.85 kg)

□ **Multiple Digital Messaging Unit (MDMU) V-5325100**



### Enhanced Ambient Level Controller

**Uses Its Internal Microprocessor Via Microphone Input To Sense Ambient Noise, And Optimizes The Paging Level To Its Surroundings.**

- Ideal for areas where noise level frequently changes
- Permits automatic, manual or remote control of sound system levels
- Microphone may be placed up to 5,000 feet from the unit

**Dimensions:** 1.75" (4.45 cm) H x 17.0" (43.18 cm) W x 8.75" (22.23 cm) D  
**Weight:** 8.0 lbs (3.6 kg)

□ **Enhanced Ambient Level Controller V-5335621**



## Voice Coil Systems

### PagePac® 6

Page Your Personnel With The PagePac® 6

- Provides a 6 watt, compact, single-zone, one-way paging system with an amplifier that provides 3.4 volts of output
- Best suited for small businesses with quiet-to-moderate sound levels
- Useful in small-to-medium offices (up to 9,000 square feet), warehouse and manufacturing applications in the 12,000 square foot range
- Background music input
- Provides page port access
- Power supply included
- Recommended for up to 18 voice coil speakers or 6 one-watt voice coil horns
- UL/CSA listed

**Dimensions:** 2.5" (6.35 cm) H x 6.0" (15.24 cm) W x 3.25" (8.26 cm) D  
**Weight:** 2.0 lbs (.90 kg)

□ PagePac® 6 V-5323006

### Trunk Adapter

Paging Input For The PagePac® 6 To Interface With A Loop Start Trunk Port Of Telephone System.

**Dimensions:** 2.0" (5.08 cm) H x 4.0" (10.16 cm) W x 1.0" (2.54 cm) D  
**Weight:** 0.2 lbs (0.09 kg)

□ Trunk Adapter V-5335300

### PagePac® 6 Plus

Page Your Personnel In 3 Separate Zones And Have Them Talk Back, With The PagePac® 6 Plus.

- Provides a highly affordable, compact, 3 zone paging system plus Group and All Call, with 6 watts of power
- Useful in small-to-medium offices (up to 9,000 square feet), warehouse and manufacturing applications in the 12,000 square foot range
- Supports up to two separate C.O. line ports, and includes port saver feature as standard
- Provides talkback capability and programmable background music
- Provides three built-in, 2 watt, voice coil amplifiers (one per zone)
- Recommended for up to 18 voice coil speakers, (6 per zone) or up to 2 one-watt voice coil horns per zone
- UL/CSA listed

**Dimensions:** 8.6" (21.84 cm) H x 9.7" (24.64 cm) W x 1.5" (3.81 cm) D  
**Weight:** 3.5 lbs (1.58 kg)

□ PagePac® 6 Plus V-5323008

### Remote Amplifier Adapter

Expands The PagePac® 6 and PagePac® 6 Plus By Allowing The Addition Of Other Amplifiers, Both On-Site And Off-Premises.

- Reduces potential noise problems
- Avoids downstream amp overdrive by ensuring that the input voltage and impedance match the downstream amplifier
- UL/CSA listed

**Dimensions:** 2.0" (5.08 cm) H x 4.0" (10.16 cm) W  
**Weight:** 0.2 lbs (0.09 kg)

□ Remote Amplifier Adapter V-5335305

## Door Phones/Door Speakers

### PARTNER®\* Plus System DoorPhone

Get Peace-Of-Mind And Extra Security With The PARTNER® DoorPhone.

- Designed specifically for PARTNER® Plus Systems
  - Provides visible feedback to your visitor via a green LED that confirms the DoorPhone is activated
  - Rings different extensions
  - Requires no external power to operate
  - Weather resistant, tamper-proof, ideal for indoor/outdoor use
- Dimensions:** 4.75" (12.07 cm) H x 4.75" (12.07 cm) W x 2.5" (6.35 cm) D  
**Weight:** 1.52 lbs (0.68 kg)

□ PARTNER® Plus DoorPhone V-5324003

\* PARTNER® is a Registered Trademark of Avaya

### Universal DoorPhone Controller

Talk To Who Is At Your Door Speaker With The DoorPhone Controller.

- Provides voice communication between your telephone system and the DoorPhone Speaker
- Controls remote door unlocking (with optional customer-supplied and customer-installed electromechanical strikeplate)
- Has door ajar/detect notification capability when used with a customer-supplied and customer-installed door switch
- Interfaces the DoorPhone Speaker and has extra alert contact closure
- Volume control for speaker and talkback
- May be used with C.O. lines or station ports, independently or a line sharing device and has ability to dial up to 20 digit telephone number
- UL/CSA listed

**Dimensions:** 10.5" (26.67 cm) L x 9.5" (24.13 cm) W  
**Weight:** 5.5 lbs (2.48 kg)

□ DoorPhone Controller

(Voice Coil Doorspeaker Included)  
V-5324001

### Door Speakers

Know Who Is At Your Door With The DoorPhone Speaker.

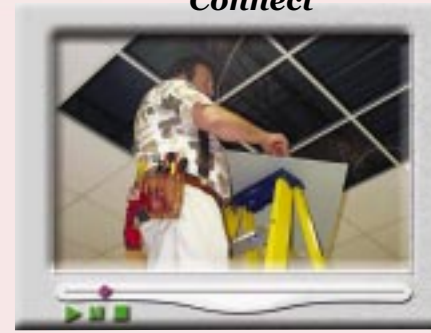
- Has a push button on the DoorPhone Speaker for signaling
  - Comes with stainless steel faceplate and tamper proof screws
  - Weather-resistant enclosure for indoor or outdoor use
  - Can be mounted to virtually any surface or flush mounted
- Dimensions:** 4.75" (12.07 cm) H x 4.75" (12.07 cm) W x 2.50" (6.35 cm) D  
**Faceplate:** 4.625" (11.75 cm) H x 4.625" (11.75 cm) W  
**Weight:** 1.52 lbs (.68 kg)

□ DoorPhone Speaker Voice Coil (use with DoorPhone Controller) V-5330120

□ DoorPhone Speaker 70 Volt (use with PagePac® Controller) V-5330230

## Speakers

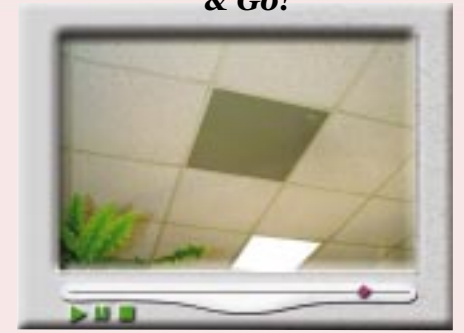
### Connect



### Lay-In



### & Go!



### 2' X 2' Lay-in Ceiling Speaker With Backbox

- Save time, effort & money -- Get on & off the job quickly
- No cutting tile, no broken tiles, no mess
- Excellent music & voice quality
- Inconspicuous front accessible volume control
- Durable white acrylic baked enamel finish
- Integral backbox meets or exceeds ASTM E84 Flame & smoke test with 3 hour burn rating (UL 181)
- Operates on 25 and 70 volt speaker lines

2' x 2' Lay-In Ceiling Speaker Replaces a 2' x 2' ceiling tile  
Includes T-Bar for use with 2' x 4' grid

**Dimensions:** 23.75" (60.32 cm) L x 23.75" (60.32 cm) W x 3.75" (9.52 cm) D  
**Weight:** 5.5 lbs. (1.82 kg)

□ Lay-In Ceiling Speaker 25/70 Volt V-5330226

□ Lay-In Ceiling Speaker Voice Coil V-5330227

### P-TEC® Surface-Mount Speakers

For In-Office Paging And Music. Easy And Quick Installation In Drop Tile Ceilings.

- Patented push/lock mounting—no holes to cut
- Lightweight and easy to mount and move
- 70 Volt model is adjustable from 1/4 to 4 watts
- Voice Coil model is 1/4 watt
- Both models have external volume controls
- For air plenum ceilings use the lay-in ceiling speaker

**Dimensions:** 8.0" (20.32 cm) Dia x 2.5" (6.35 cm) D

**Weight:** Voice Coil 0.75 (0.34 kg) 70 Volt 1.25 lbs (0.56 kg)

□ P-TEC® Speaker Voice Coil V-5330100

□ P-TEC® Speaker 70 Volt V-5330200

### Recessed Round Ceiling Speakers

Make In-Office Announcements With Our Attractive Recessed Round Ceiling Speaker.

- Fits most suspended or standard ceilings
  - White enamel finish
  - Support bridge and all mounting hardware included
- Dimensions:** 12.875" (32.70 cm) Dia x 3.0" (7.62 cm) D  
**Weight:** Voice Coil 5.5 lbs (2.48 kg) 70 Volt 5.9 lbs (2.66 kg)

□ Recessed Round Speaker Voice Coil V-5330115

□ Recessed Round Speaker 70 Volt V-5330215

*Application Note: Recommend using Backbox for air plenum applications.*

### Recessed Round Ceiling Speaker Backbox

**Dimensions:** 4.0" (10.16 cm) H x 12.3" (31.24 cm) Dia  
**Weight:** 2.0 lbs (0.90 kg)

Speaker Backbox V-5335030-5

### Desktop Speakers

Conduct Business Privately And Handsfree With The Desktop Speaker.

- Excellent private office intercom
- Covers 250 square feet
- Can be wall mounted
- Use for voice announce on busy with your phone system
- May be used for one-way or talkback
- Privacy Switch (70 Volt only)

**Dimensions:** 2.75" (6.99 cm) H x 4.75" (12.07 cm) W x 6.125" (15.56 cm) D  
**Weight:** .75 lbs (0.34 kg)

□ Desktop Speaker Voice Coil V-5330110

□ Desktop Speaker 70 Volt V-5330210

### Universal Indoor Bi-Directional Speakers

Excellent For Corridors And Walls.

- Capable of uni-directional or bi-directional signal dispersion
- Wall or ceiling mount (mounting hardware included)
- Black cabinet with black cloth grille

**Dimensions:** 10.5" (26.67 cm) H x 10.5" (26.67 cm) W x 4.0" (10.16 cm) D  
**Weight:** 7.0 lbs (3.2 kg)

□ Bi-Directional Speaker Voice Coil (Volume Control Adjustable) V-5330105

□ Bi-Directional Speaker 70 Volt (Rotary Tap Volume Control) V-5330205

### Indoor/Outdoor Warehouse Speakers

The Indoor Warehouse Speaker Is Ideal For Large, Open Area Environments. The Outdoor Version Is Weather-Resistant.

- Suitable for mounting to beams and trusses
- Complete integrated backbox
- Adjustable 1/4 to 4 watts
- White metal housing

**Dimensions:** 12.0" (30.48 cm) H x 12.0" (30.48 cm) W x 4.0" (10.16 cm) D  
**Weight:** 11.0 lbs (4.95)

□ Indoor Warehouse Speaker 70 Volt V-5330235

□ Outdoor Warehouse Speaker 70 Volt V-5330240

## Horn Speakers

### 15 Watt or 30 Watt Horn Loudspeaker

- Wide sound dispersion angle: 110 degrees
- Can be mounted on pole or flat surface
- Rugged, metal all-weather horn made of corrosion-resistant material that is suitable for outdoors or indoors
- Multiple taps
- 30 watt is best choice in 90 dB+ environments



#### Dimensions:

**15 Watt** 8.0" (20.32 cm) H x 8.0" (20.32 cm) W x 9.0" (22.9 cm) D

**30 Watt** 9.5" (24.1 cm) H x 10.0" (25.4 cm) W x 10.5" (26.7 cm) D

**Weight:** 15 Watt 4.0 lbs (1.80 kg) 30 Watt 6.0 lbs (2.70 kg)

□ **15 Watt Horn Loudspeaker 70 Volt V-5331200**

□ **30 Watt Horn Loudspeaker 70 Volt V-5331205**

### 30 Watt Radial Horn Loudspeaker

- Wide sound dispersion angle: 360 degrees
- Suspend from ceiling by chain
- Selectable tap settings from 1.8 to 30 watts
- Rugged, metal all-weather horn made of corrosion-resistant material that is suitable for outdoors or indoors
- Use in high noise areas or high ceilings
- Includes ten ft. of chain



**Dimensions:** 11.75" (29.85 cm) H x 13.0" (33.02 cm) W

**Weight:** 6.0 lbs (2.70 kg)

□ **30 Watt Radial Horn 70 Volt V-5331210**

### 40 Watt Explosion Proof Horn Loudspeaker

- Wide sound dispersion angle: 120 degrees
- Can be mounted on pole or flat surface
- Selectable tap settings from 2.5 to 40 watts
- Requires conduit
- UL and CSA listed for use in Class 1, Division 1, Group C & D type environments



**Dimensions:** 6.0" (15.24 cm) H x 14.0" (35.56 cm) W x 17.5" (44.45 cm) D

**Weight:** 27.0 lbs (12.15 kg)

□ **Explosion Proof Horn Loudspeaker 70 Volt V-5331215A**

### 1 Watt Voice Coil Horn Loudspeaker

- Rugged, metal all-weather indoor/outdoor horn made of corrosion-resistant material
- Can be mounted on pole or flat surface
- Small, compact design
- Selectable tap settings from 1/64 Watt to 1 Watt
- Use with PagePac® 6 and PagePac® 6 Plus



**Dimensions:** 6.8" (17.27 cm) Dia x 8.2" (20.83 cm) D

**Weight:** 3.33 lbs (1.50 kg)

□ **1 Watt Horn Loudspeaker Voice Coil V-5331001**

## Sound Level Meter

### Digital Sound Level Meter Pro II

#### Measure Your Environments' Sound Level

- Professional Instrumentation
- Compact, Newly Designed Shape
- High Tech, High Performance
- Easy Max/Min Functions
- 32 to 130 dB/3 Ranges
- A/C Weighting
- Resolution 0.1 dB
- IEC 651 Type II
- Power Requirement: One 9 Volt Battery (Included)
- Rating: 006P, IEC 6F22 or NEDA 1604



**Dimensions:** 9.1" (23.11 cm) H x 2.1" (5.33 cm) W x 1.3" (3.30 cm) D

**Weight:** 1 lbs. (.45 kg)

**Sound Level Meter V-9992**



## Attenuators

### 70 Volt Attenuator

- Controls the volume of 70 Volt speakers and horns

#### Dimensions:

**35 Watt** 4.5" (11.43 cm) H x 2.75" (6.99 cm) W x 2.25" (5.72 cm) D

**100 Watt** 4.5" (11.43 cm) H x 4.5" (11.43 cm) W x 2.50" (6.35 cm) D

**Weight:** 35 Watt .89 lb (0.40 kg) 100 Watt 1.0 lb (0.45 kg)

□ **35 Watt Attenuator 70 Volt V-5335005**

□ **100 Watt Attenuator 70 Volt V-5335001**

### Voice Coil Attenuator (3 Watt)

- Controls the volume of voice coil speakers and horns

**Dimensions:** 4.5" (11.43 cm) H x 2.75" (6.99 cm) W x 3.0" (7.62 cm) D

**Weight:** 0.89 lb (0.40 kg)

□ **3 Watt Attenuator Voice Coil V-5335010**



## 70 Volt Systems



### PagePac® Plus D-Series Amplifiers Now With Cooling Fan

#### The D-Series Amplifier Is A Paging System, And PagePac® Plus Controller Power Source.

- Stand-alone or PagePac® Plus Controller access
- Provides digital technology and remote amplifier output
- Provides overload protection with automatic reset
- Provides automatic voice-level adjustment for all pages
- UL/CSA listed

#### Dimensions:

**D20/D100** 3.47" (8.813 cm) H x 19.0" (48.26 cm) W x 5.0" (12.70 cm) D

**D300** 3.47" (8.81 cm) H x 19.0" (48.26 cm) W x 7.25" (18.42 cm) D

**Weight:** D20 5.0 lbs (2.25 kg) D100 6.0 lbs (2.70 kg) D300 7.0 lbs (3.15 kg)

□ **D-20 -- 20 Watt Output (analog) V-5328020**

□ **D-100 -- 100 Watt Output (with cooling fan) V-5328100**

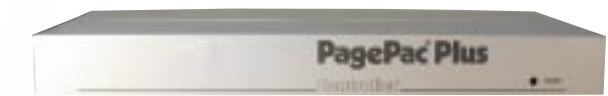
□ **D-300 -- 300 Watt Output (with cooling fan) V-5328300**



### PagePac® Shallow Mini Wall Rack

- Swing down front gate
- 8 rack spaces
- Material/Finish: 16 gauge CRS/Stormy Gray
- Dimensions:** 17.5" (44.45 cm) H x 21.0" (53.34 cm) W x 12.0" (30.48 cm) D
- Weight:** 14.5 lbs (6.53 kg)

**Shallow Mini Wall Rack V-5335150**



### PagePac® Plus Controllers

#### The Cornerstone Of The PagePac® Plus Paging System.

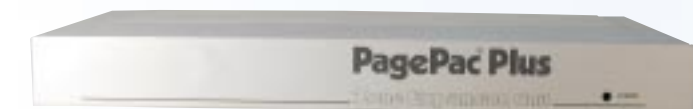
- Provides "paging override" for priority announcements
- Two, three or four-digit dialing codes, flexible zone numbering
- PC or DTMF telephone programming
- 7 Alert tones - programmable
- Zones provide audio output, switch closure input or output
- Interface with telephone system page port, C.O. port or station port
- Up to 8 programmable zone groups
- Expandable to 56 zones of one-way or talkback paging
- UL/CSA listed

**Dimensions:** 1.75" (4.45 cm) H x 16.0" (40.64 cm) W x 6.875" (17.46 cm) D

**Weight:** 3.0 lbs (1.35 kg)

□ **Controller V-5323100**

□ **Controller w/Power Supply (can utilize existing amplifiers) V-5323105**



### PagePac® Plus Zone Expansion Unit

#### Expand The Number Of Paging Zones With The PagePac® Plus Expansion Unit.

- Provides up to 16 zones per unit. Up to three units can be attached to a single Controller for up to 56 paging zones per PagePac® Plus System.
- Zones provide audio output, switch closure input or output
- Provides remote amplifier control
- UL/CSA listed

**Dimensions:** 1.75" (4.45 cm) H x 16.0" (40.64 cm) W x 6.875" (17.46 cm) D

**Weight:** 3.0 lbs (1.35 kg)

□ **Zone Expansion Unit V-5335100**

### PC Programming Software For PagePac® Plus Controller

#### Provides Easy Programming From Computer Instead Of Telephone.

- Requires less than 640K RAM Uses 3.5" Floppy
- Operates in Character mode
- Supports monochrome and color monitors or LCD's
- Has ability to retain configuration indefinitely
- PC Connects to a RS-232 on the controller with a Null-Modem cable
- Operates on generic DOS-Based IBM PC or compatible

**PagePac® Programming Software V-5335800**