

PIKA *WARP Pager*

Product Specification



Providing an effective Pager function has been identified as a “must have” requirement to facilitate the conversion of SMB customers from traditional PBX systems to cloud based Hosted PBX solutions. **For Hosted PBX Service Providers**, PIKA Technologies’ **WARP Pager** complements Hosted PBX solutions. Once installed at the customer premise, all page announcements are redirected through the **Warp Pager** to the speakers of each IP-Phone in the Page Group. **WARP Pager** offloads WAN bandwidth demands and provides the local paging function that users of traditional legacy PBX systems are familiar with. Although not required, overhead speaker systems can also be driven without additional hardware.

The **WARP Pager** can be installed into new or existing Hosted PBX Systems in minutes and is architected to operate seamlessly with most common IP Phones manufactures.

WARP Pager builds on PIKA’s 20+ years of telephony development. It is built on the commercial grade WARP Appliance and benefits from an attractive brandable appearance in a small form factor. It is eco-friendly, consuming low power and the solid-state design insures reliable operation.

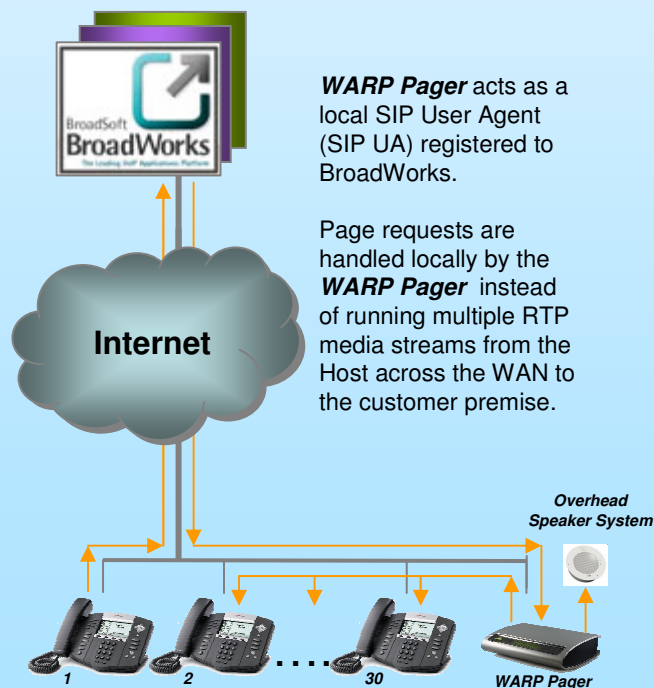
Benefits:

- Reduced costs:
 - Page-All function is performed within the LAN mitigating the need for expensive WAN Bandwidth.
 - Trunk & License Mitigation: The Paging function no longer requires provisioning additional trunks or expensive licenses. Set up your SIP trunks only to accommodate the maximum simultaneous calls.
- Paging can now be confidently offered as a standard Hosted function to customers currently using Legacy PBX’s with on-premise paging. Eliminates Sales Obstacles.

Features:

- BroadSoft® BroadWorks® Compatible
- BroadWorks Release independent.
- Easily adaptable to other Hosted PBX systems
- Telephone Agnostic: can be used in conjunction with Cisco®, Polycom®, Aastra®, Snom®, etc.
- Flexible, simplified configuration and installation procedure. New or existing deployments should require less than fifteen minutes to install.
- Minimum, if any, phone set-up required.
- Provides Page-All function to designated IP-Phones. Zone Paging planned for Release R2.
- Subtle Notification Tone is provided to Target Phones prior to the Page.
- Capacity: Page up to 30 IP phones simultaneously.
- Unlimited Page Capacity: Warp is able to drive the amplifier of an External Overhead Speaker system directly via a standard audio line-out jack.
- Standard LCD Display - provides status information such as IP Address for installation ease.

(continued, see overleaf)



WARP Pager acts as a local SIP User Agent (SIP UA) registered to BroadWorks.

Page requests are handled locally by the **WARP Pager** instead of running multiple RTP media streams from the Host across the WAN to the customer premise.

Features (cont):

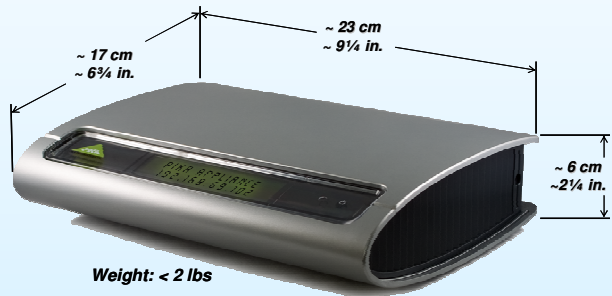
- Page From Anywhere (PFA) feature – page from offsite (DID recommended)
- Valuable Phone Soft Keys can be saved for other functions. The Page-All function can be easily set by the system administrator in one of three ways:
 - (1) using a regular extension
 - (2) assigning a Feature Code (e.g.: *51)
 - (3) using a Phone Soft Key if convenient
- Small Form Factor
- Easily Brandable – promote your business
- Isolated from Hosted Solution: can be installed or removed without disruption to Hosted Services
- Purpose-built solid-state telephony platform with solid state reliability.
- Low power consumption:
 - typical 10W active, 7W standby
- Extended roadmap for additional functionality based on telephony expansion modules (FXS, FXO, ISDN-BRI & wireless GSM). Example: remote door lock opener, PSTN back-up, etc.

Hardware Specifications:

Input Voltage	110V-240V AC (50-60 Hz)
Max Input Power	25W
Operating Temperature	0°C to +40°C
Storage Temperature	-20°C to +85°C
Humidity, Non-condensing	5% to 95%

Regulatory Approvals:

- North American - FCC/DOC/UL/CSA
- European Union – CE
- RoHS 6 Compliant
- Others - upon request



About PIKA Technologies Inc.

For over 2 decades, PIKA Technologies has been providing developers with the tools they need to build advanced voice and fax applications like IP PBX, fax broadcast and self-service IVR. As the technology landscape has changed, so too has PIKA, building out its product offering so its customers can choose the right tool set for their applications. Whether building applications using DSP board-based media processing, host-based solutions, or OPEN Source platforms such as Asterisk, whether your application requires telephony boards or appliances, application developers of all kinds turn to PIKA for their development tools.

More Info

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