

WARP

Mobile PBX

An On-Premise Mobile PBX.
Up to eight wireless trunks.

Providing telecom services to enterprise markets and remote / mobile work sites can be a difficult task; infrastructure challenges can interfere with progress and installing fixed line telephone cables may be costly. The *PIKA WARP™* Telephony Appliance (Mobile PBX) allows mobile operators to quickly and easily deploy a high performance mobile PBX while still having fixed line options.

The *PIKA WARP™* Telephony Appliance is perfect for those wanting to provide voice, data, SMS and fax functionality. The solution is ideal for remote work sites such as oil rigs and construction sites where landlines are not always available, for businesses wanting to cut the cord on landlines or who have a need to create a bring your own device (BYOD) solution.

Features and Benefits

- Provide GSM / VoUMTS trunking through the mobile network
- Offers UMTS (3G) and LTE (4G) for a converged fixed-mobile data solution
- Connect to the internet, check email, send a fax, process payment transactions, send an SMS message with a single on-premise appliance
- Offers interoperability and switching between mobile and landline interfaces



Challenge: Providing wireless voice (GSM, UMTS) and data (UMTS/3G, LTE/4G) to enterprise markets and remote / mobile work sites

Solution: *PIKA WARP™* Telephony Appliance with mobile PBX and/or gateway capability

Benefits: Increase your market share by providing more connectivity options where landlines are an issue

- Appliance can be locked to specific operator for GSM, UMTS (3G) and LTE (4G) networks
- Handles up to 50 simultaneous calls and 200 connected IP endpoints
- Provides fax over GSM (network support required)
- High-density GSM and UMTS (up to 8 separate mobile channels)
- G.729 transcoding in hardware and hardware-based echo cancellation (optional)
- Comprehensive configuration for dial-up and user accounts/trunks
- Intuitive GUI for easy set-up enables end-users to fully configure appliance

- Two Ethernet interfaces: LAN, WAN
- One UMTS (3G), LTE (4G) interface
- Single consolidated interface to configure appliance and phones
- Auto-provisioning for PIKA phone sets (other manufacturers supported upon request)
- Multilingual support
- Available modules include: FXO, FXS, BRI, GSM, T1-E1, UMTS
- Future modules to include: VoLTE, satellite
- Optional modules include: Wi-Fi, Bluetooth

- Military
- Campaign offices
- Travelling festivals and events
- Temporary offices

Industries Served

Bring voice and data to businesses that were traditionally challenging to serve including (but not limited to):

- Developing countries and remote geographic locations
- Aviation
- Oil rigs
- Construction
- Mining
- Oil and gas
- Shipping
- Emergency services
- Forestry
- Agriculture operations

About PIKA Technologies

Since 1987, PIKA Technologies has pioneered technology and products that enable global telephony, fax and communications solutions. PIKA's offerings include telephony appliances, board-level TDM products, mobile PBX, end-user applications, smartphone apps and custom telecom development services. Known for exceptional voice quality, reliability and renowned customer service, PIKA enables developers, system integrators and businesses worldwide to take full advantage of advanced communication solutions. This includes products that support innovation in legacy and emerging telephony models, as well as solutions that bridge the path from TDM to VoIP and services in the cloud.

With customers in more than 35 countries and numerous product and technology awards to its name, PIKA has ranked in the Branham300 – an authoritative ranking of successful Canadian high-tech firms – for 11 consecutive years.

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