

SARK²⁰⁰

UNIFIED COMMUNICATIONS SERVER

Small Business Phone Solution 



The new SARK 200 embedded PBX is ideal for small businesses on a budget. It delivers a level of “big switch” functionality and flexibility previously unheard of at such a low price point.

Compact IP Solution

The SARK 200 is a fully featured energy efficient PBX small enough to fit in the palm of your hand. The appliance can be configured with up to 12 extensions and suitable for upto 8 concurrent calls. It's the perfect PBX if you have access to Ethernet, cable or fibre-to-the-cabinet (FTTC) broadband (e.g. BT Infinity) and it can very often pay for itself by reducing the need for conventional phone lines and allowing you to take advantage of low-cost VoIP call rates.

Full PBX feature set

Although the SARK 200 comes in a tiny package, the on-board ARM processor is extremely powerful, enabling it to deliver many of the advanced features only found in large conventional PBX's. Features like call queuing, interactive voice response (IVR), music-on-hold and least-cost-routing are all included as standard in the product.

Zero Touch Provisioning

To help make installation and set up fast and easy the SARK 200 will auto-provision with all of the leading brands of SIP phones. In addition, for those phones which support SIP Multicast (for example snom and Yealink), the unit also provides zero touch provisioning. This means that set-up is entirely automatic. Power up the SARK, unpack your phones, and attach them to the network. Each phone will be automatically discovered and provisioned by the PBX as it comes on-line and it will be immediately able to make and receive calls. No lengthy programming and no fuss, this feature is absolutely unique in a PBX at this price-point and makes for rapid, hassle-free installation.



SARK 200 Call Recording & Call Logging

Call recording and logging are included as standard features. All calls (both in and out) are logged on the on-board database and a reporting and analysis package is included. This enables users to drill right down to individual extensions and run reports showing the peaks and troughs of when the phones were in use.

SARK 200 can also record calls. It allows the user to record either all extensions or just specific ones and record all calls, or just inbound or outbound calls only.

The appliance will automatically store the last 16 hours of voice recording. If you wish to store your recordings for longer (perhaps permanently) then there is an Advanced Call Recording package available (at extra cost). This allows you to store your recordings onto a USB drive or NAS device and to search and retrieve them by time, caller ID, dialled number and so on.

The SARK 200 is set to break new ground in the small business PBX market place. With its ease of installation, eco-friendly power consumption, aggressive pricing and full function “big” PBX features it provides a compelling solution for any small business.

DEPLOYMENT

- Recommended for deployments of 1 - 12 users
- With upto 8 concurrent calls
- Compatible with all open SIP handsets
- Zero touch and/or automatic provisioning (Aastra, Cisco, Panasonic, Polycom, Snom, Yealink)
- Compatible with SIP softphones
- IAX2 & SIP VoIP trunking capability
- Direct site-to-site linking over the internet
- Compatible with BT's 21CN infrastructure

KEY FEATURES

- Unlimited inbound DDI numbers
- Unlimited voice mailboxes
- E-mail access to voice mails
- 8 hours of voice mail storage
- Call management - hold, transfer, forwarding
- Customisable auto attendant
- Hot desking interface
- Pickup groups
- Flexible night mode operation
- Flexible hunt groups
- Call queues
- Paging/Tannoy capability
- Multi-party conference bridge
- Music on hold
- Intuitive web based configuration and management interface
- Remote working via SIP and/or mobile twinning
- TAPI module (option) native integration with Microsoft Outlook
- Least cost routing

HARDWARE

- Very low, "green" power consumption (2.3w - 7w, idle to full load)
- Resilient, solid state design with no moving parts.
- Internal power supply (no nasty wall-warts)
- Silent operation
- 100-240 VAC input voltage
- 1.2GHz ARM CPU
- 512MB RAM

CODECS

- Wideband codecs (HD voice)
- G.711(a|u) (default for phones and trunks)
- GSM
- ADPCM
- SpeeX
- G722

DIMENSIONS

- 110mm (L) x 69.5mm (W) x 48.5 mm (H)

PACKAGE CONTENTS

- SARK 200 IP PBX
- Mains Plug
- Ethernet Cable
- USB to MiniUSB
- SD Card

