SANG*MA

Sangoma EXP100 Expansion Module
High-Performance LCD Expansion Module

Designed specifically for users who manage high call volumes, the Sangoma EXP100 expansion module delivers single-button access to contacts / extensions and maximizes productivity of the telephone attendant by efficiently dispatching inbound calls. The EXP100 is compatible with the Sangoma S505 and S705 series.

✓ **3x SIP Accounts**

✓ **20 Programmable Hard Keys for Up to 40 Programmable Features**

✓ **Compatible with Sangoma S505 &S705 IP Phones**

✓ **Daisy-chain Up to 6 Modules for Up to 240 Programmable Keys**
   ***Up to 50 BLFs**

✓ **2x Control Keys for Quickly Switching Pages**

✓ **2x RJ45 Ports (1x Uplink & 1x Downlink)**

✓ **Large 160x320 Graphic LCD Display**

✓ **Wall Mountable**

Physical Features
The EXP100 features a large 160x320 graphic LCD display with 2 pages of 20 programmable hard keys delivering up to 40 programmable features. Dual-color LED and 2 control keys for fast page switching make the EXP100 simplify communications.

Expandability
Extend your investment by daisy-chaining up to 6 expansion modules for up to 240 programmable keys.

Call Features
Sangoma PhoneApps
Don't forget you can also program buttons for use with your favorite PhoneApps which are all included with your Sangoma phone through the power of your FreePBX / PBXact PBX. These include:

- Call Parking
- Follow Me
- Do Not Disturb
- Conference Rooms

- Call Forwarding
- Time Conditions
- Presence
- Queues

- Phone Agents
- Transfer to Voicemail
- Visual Voicemail
- Login / Logout

- Call Flow Control
- Contacts

Technical Specifications

PSTN Protocols:

- 160x320 graphic LCD with 16-level grayscales
- LCD backlight
- Two page views are possible
- Different icons for each function shown on the LCD
- Local GUI controlled by host Sangoma S505 / S705 phone

Feature Keys:

- 20x physical keys each with a dual-color LED
- 20x additional keys through page switch
- 2x independent control keys
- Daisy-chain up to 6 modules for up to 240 programmable keys *Up to 50 BLFs

Certification:

- EMC: FCC Part 15 Class B, EN 55022, EN 55024, EN 61000
- Safety: EN 60950

Connectivity:

- 2x RJ45 ports (1x uplink and 1x downlink)

Environmental:

- Operating humidity: 10~95%
- Operating temperature: -10~50°C

Dimensions:

Box Size:
- 140mm (W) x 251mm (D) x 91mm (H)

Shipping Weight:
- 1.18kgs (2.6lbs)

Power:

- Power provided by host phone via EHS port when using up

EXP100 Datasheet.20210406.R1