PL-600 IP-PBX

Datasheet

<Version: V2.0 >

The IPPBX PL-600 is a high quality, stable PBX without any moving parts and a very small footprint. The power consumption (<5W) as well as the heat dissipation is kept at an absolute minimum.

An Open Source Line Echo Canceller (OSLEC) ensures high quality conversations without the need for additional expensive hardware.

Replaceable FXO / FXS modules make it easy to adapt the PL-600 to the requirements of most companies (for example 2FXO for an analogue backup line, 6FXS for analogue telephones).

Very efficient versions of GSM, Speex and G729 codecs have been ported to the platform. The PBX has proven capable of handling in excess of 60 concurrent G729 based calls during testing.

The PL-600 has successfully passed the following SIP tests:

500 000	VoIP calls with 10-20 concurrent calls during a 12 hour period
40 000	calls distributed over the 4 analogue ports, performed over a period of several days

Specifications:

- 32bit embedded DSP CPU
- 8 analogue (FXO/FXS) modules
- NAND FLASH 256MB
- SPI Flash 2MB
- SDRAM 256MB

Features:

- Embedded Asterisk IP PBX
- Intuitive Web-based GUI (AJAX)
- Excellent OSLEC (Open Source Line Echo Canceller)
- Parking, relay and transfer of calls
- Very powerful and flexible IVR
- Support 200 register user ,32 line process at same time
- Voicemail
- Conference
- Queue
- Call groups
- Time based rules
- Flexible dial plan
- Call logs
- Full SIP and IAX support
- PSTN analogue lines (max 8)
- Replaceable MMC/SD Flash memory(Support 1G-4G)

Interfaces:

- 2x RJ45
- 1 x Power connector
- 8 x RJ11

- 1 x MMC/SD extend slot (inside)
- 8 x FXS/FXO module slots

Accessories:

- Power adapter
- FXO/FXS modules

Recommended for:

- SOHO, Companies up to 100 employees

IP address:

WAN: 192.168.1.100

LAN :192.168.0.100

User name:admin

Password: admin

LED color

FXO: red mean the line is fxo

FXS : green mean the line is fxs