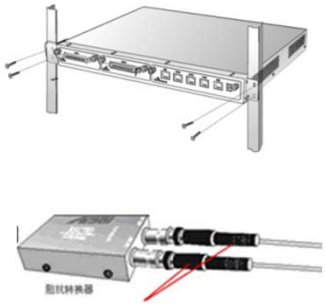
Dynamic Enhancement

SGX8000 series

SGX8000 T1/E1 series is a carrier-grade NGN trunk gateway. There are four different models with 1*E1/T1, 2*E1/T1, 4*E1/T1, and 8*E1/T1. It supports SIP-T/SIP/H.323 protocol to connect with SIP-T/SIP/H.323 soft switch, and supports PRI/SS7 signaling protocol to connect with PSTN. Up to 256 channels processing capacity, it guarantees the maximum performance of 8*E1/T1 trunk gateway (G.711/G.723/G.729 codec calls and T.38/Pass-through Fax).



SYSTEM SPECIFICATION

- 1,2,4,8 T1/E1 model
- PCM G.711, G.723, G.729
- G.168 echo cancellation
- Voice Port Monitoring
- Redundant power modules 1+1
- Protocol: SIP 1.0/2.0;H.323 V4
- PRI network/user side
- SS7 : TUP/ISUP,ITU, ANSI, ETSI,JTC(Japan), ITU-China, MTP layer 1/2/3,SCCP, TCAP
- ISDN : PRI/QSIG
- RTP/RTCP
- Remote software upgrade
- HTTP for system and interface configuration and monitoring
- Telnet for remote support
- DTMF Mode : RFC2833, SIP INFO, INBAND
- TCP/UDP, ARP/RARP, NTP, DNS, TFTP, HTTP, TELNET, ICMP, STUN
- CDR/Radius support
- Fax T.38, Pass-Through. Up to 14.4 kbps
- ANI/DNIS modification
- Advance routing table (ISDN-SIP, ISDN-ISDN, SIP-SIP)
- PABX Support listed :
  NEC(PRI),
  Siemen(PRI,QSIG,Corenet)
  Alcatel(PRI)
  Harris(PRI)
  Ericsson(PRI,QSIG)
  Panasonic(PRI)
  Nortel(PRI)
  Avaya(PRI)
- Ethernet Interface: RJ-45
- T1/E1 Interface: RJ-45 with Balun for 75/120 Ohm BNC cable
- Size L x W x H: 43 x 50 x 4.4 cm for 19”rack
- Operating temperature: 0-40 C
- Power consumption : 49 Watt
- Weight: 6.5 kg

Distributor : Thailand – 66 :
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