



*All in one VoIP
Communication Platform*



All in one VoIP Communication Platform

VoLANs

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VoLANs



VoIP stands for Voice over Internet Protocol. It is also referred to as IP Telephony, Internet Telephony and Internet Calling. It is a new trend making phone calls that can be very cheap or completely free. VoIP has been named as the most successful technology in the last decade. VoIP has a lot of advantages against the traditional phone system.

VoLANs has been developing and producing IP PBX which can replace existing PBXs and providing more diversified communication & management concept.

VoLANs aims to be a reliable solution provider in business communication systems market, especially for SMEs.

VoLANs IP PBXs are all-in-one solution specially designed to meet the various needs of SMEs and to enable VoIP service providers easily and cost-effectively launch basic business VoIP services.



| | VoSS12 | VoSS25 | VL2000 | VL3000 |
|---------------------------------|----------------------------------|----------------------------------|--|--|
| User Capacity | 20 Users | 50 Users | Up to 300 Users | Up to 2000 Users |
| Concurrent Call | 5 CCs | 8 CCs | 80 CCs | 300 CCs |
| CPU | Dual Cores @400MHz | Dual Cores @400MHz | Dual Cores @700MHz | Compact COMe Type6 with 4C Intel Atom E3845 at 1.91GHz |
| Memory | DDR2 256MByte | DDR2 256MByte | DDR2 512MByte | DDR3 4GByte |
| Storage | 1GByte NAND Flash | 2GByte NAND Flash | 2GByte NAND Flash | SSD |
| Network Interface | LAN & WAN 10Base-T/100Base-TX | LAN & WAN 10Base-T/100Base-TX | LAN & WAN 10/100/1000Mbps | LAN & WAN 10/100/1000Mbps |
| FXO Interface (Max.Port) | Fixed, RJ11(2 Ports) | Fixed, RJ11(3 Ports) | 4 Slots, RJ11(16 Ports) | 3 Slots, RJ11(12 Ports) |
| FXS Interface (Max.Port) | Fixed, RJ11(2 Ports) | Fixed, RJ11(3 Ports) | 4 Slots, RJ11(16 Ports) | 3 Slots, RJ11(12 Ports) |
| Etc Interface | | | NAS Card Ethernet I/F E1 PRI Card I/F | NAS Card Ethernet I/F E1 PRI Card I/F HDD Card Heartbit Ethernet I/F |
| Different Function | Wall Mount or Desktop | Desktop | Users License(100~300) 19" Rack Mount | Users License(300~2000) 19" Rack Mount |

Line Interface Units

E1 PRI

Card Capacity : 1 E1 PRI
E1 Interface : 2 Ports/Linecard(1Port(Operation) / 1Port(for Backup))
E1 Digital : ISDN PRI(R2 Unsupported)
CODEC : PCMa/PCMu
LINE CODING : HDB3, AMI
OP MODE : User/Network



NAS

CPU : 400MHz, Dual Core
HDD Interface : SATA2
Ethernet Interface : Gigabit Ethernet for External Interface
HDD Spec : 2.5 inch HDD 1TB, Recording HDD
FTP Support : External Ethernet Interface Port
SamBa Support : External Ethernet Interface Port



4 FXO & 4 FXS

CPU : 400MHz, Dual Core
Card Capacity : 4 FXO & 4 FXS
FXO : LEC (G.168), Caller ID Detection, DTMF Generation & Detection
FXS : Battery Feeding for Analog Telephone, DTMF Generation & Detection



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