



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.

IP-PBX Products



	VoSS25	VL2000	VL3000	VL5000
User Capacity	50 Users	Upto 300 Users	Upto 2000 Users	Upto 5000 Users
Concurrent Call	8 CCs	80 CCs	300 CCs	500 CCs
CPU	Dual Cores @400MHz	Dual Cores @700MHz	Compact COMe Type6 with 4C Intel Atom E3845 at 1.91GHz	Compact COMe Express module Type6 with Intel Core i7-5650U at 2.2GHz
Memory	DDR2 256MByte	DDR2 512MByte	DDR3 4GByte	DDR3 16GByte
Storage	2GByte NAND Flash	2GByte NAND Flash	SSD	SSD
Network Interface	LAN & WAN 10Base-T/100Base-TX	LAN & WAN 10/100/1000Mbps	LAN & WAN 10/100/1000Mbps	LAN & WAN 10/100/1000Mbps
FXO Interface (Max.Port)	Fixed, RJ11(3 Ports)	4 Slots, RJ11(16 Ports)	3 Slots, RJ11(12 Ports)	3 Slots, RJ11(12 Ports)
FXS Interface (Max.Port)	Fixed, RJ11(3 Ports)	4 Slots, RJ11(16 Ports)	3 Slots, RJ11(12 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	NAS Card Ethernet I/F E1 PRI Card I/F HDD Card Heartbit Ethernet I/F
Different Function	Desktop	Users License(100~300) 19" Rack Mount	Users License(300~2000) 19" Rack Mount	Users License(500~5000) 19" Rack Mount
Dimension	250(W) x 200(D) x 55.4(H) mm	440(W) x 430(D) x 45(H) mm	440(W) x 430(D) x 45(H) mm	440(W) x 430(D) x 45(H) mm
Power	12VDC, 1.5A	120W	120W	120W

Analog Gateway Products



	VG1000	VL2000-AGW
User Capacity	96 Analog Ch.	Upto 300 Users (Include FXS 96 Ports)
Concurrent Call	96 CCs	96 CCs
CPU	ARM V6 compatible processor	Dual Cores @700MHz
Memory	DDR SDRAM 128MByte	DDR2 512MByte
Storage	Flash 64MByte	2GByte NAND Flash
Network Interface	10Base-T/100Base-TX	10/100/1000Mbps
FXO Interface (Max.Port)		
FXS Interface (Max.Port)	96 Ports	96 Ports
Dimension	437.8(W) x 306(D) x 88(H) mm	437.8(W) x 306(D) x 88(H) mm
Power	Max. Operational Power Consumption: 240W	Max. Operational Power Consumption: 240W

Line Interface Units

E1 PRI

Card Capacity : 1 E1 PRI
 E1 Interface : 2 Ports/Line card(1 Port(Operational)/1 Port(for Backup))
 E1 Digital : ISDN PRI(R2 Unsupported)
 CODEC : PCM a/PCM u
 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-HDDF
 TP Support : External Ethernet Interface Port
 mBa 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

