

SIP IP Intercom & Home Automation

Indoor Touch Screen Intercom		
Model	VTS-700P	



Hardware	Screen Size	7 inch
	Brightness	450 cd/m2
	Video Resolution	800 x 480
	Aspect Ratio	16:9
	Touch Panel	●
	PoE	●
	Installation	In-Wall type
	Ethernet	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX
	AEC	●
Video / Audio	Audio Code	G.711
	Video Code	H.264
	Audio Streaming	Two-way audio
	Microphone	●
	Speaker	●
Features of Home Automation Products	Acoustic Echo Cancellation	●
	SIP Intercom	●
	Weather Report	●
	Janitor	●
	Door Lock for Door Phone	●
	Door Lock for Z-Wave Device	●*
	Cameras	●
	Contacts	●
	Z-Wave Control	●*
	DI/DO	6/2

SIP Voice Gateways

VoIP Gateways		
Model	VGW-410FS	VGW-810FS



Hardware	Ethernet port (RJ45)	1 WAN + 1 LAN	1 WAN + 1 LAN
	FXS	4	8
	AEC	●	●
Voice Features	SIP (RFC 3261)	●	●
	SIP Account	4	8
	Voice Line	4	8
	FoIP	T.30, T.38 or Fax Relay	
	VAD/CNG/G.168 Echo Cancellation	●	●
	Codec	G.711, G.723, G.729	
	DTMF	In-Band, Out-of-band (RFC 2833), SIP Info (RFC2976)	
	NAT Traversal	STUN, UPNP and Behind NAT	
	Call Hold/Forward/Transfer	●	●
Telephone Features	Caller ID	●	●
	DND (Do Not Disturb)	●	●
	Hot Line/Speed Dial	● / -	● / -
	Dial Plan	●	●
	SIP DDoS Attack	●	●
	DHCP server	●	●
	Dynamic Jitter Buffer	●	●
	Wizard Setup	●	●
	Management	Web	Web
	Save/Backup	●	●
	NAT Router	●	●
	Real-time Voice Port Status	●	●
	Tos/Diffserv	●	●
	Different Management Level	2 Levels	2 Levels
	Port Forward	●	●
	Contact Filter	●	●
	SIP Trunk	4	8
	VLAN/QoS	●	●
	Firewall	●	●
	Black/White List	●	●

Analog Telephone Adapters

ATAs		
Model	VIP-156/VIP-156PE	VIP-157S



Hardware	Ethernet Port (RJ45)	1 WAN + 1 LAN	1 WAN + 1 LAN
	PoE	- / (802.3af)	-
	FXS/FXO/PSTN (RJ11)	1 FXS	2 FXS
Voice Features	SIP Account	5	5 / 10
	FoIP	T.38	T.38
	Voice Codec	G.711, G.723, G.726, G.729, GSM	
	STUN	●	●
	Outbound Proxy	●	●
	VAD	●	●
	Echo Canceller	●	●
	Wizard	●	●
	3-way Conferencing	●	●
Telephone Features	Caller ID	●	●
	Call Mute/Hold	●	●
	Call Waiting	●	●
	Call Forward/Transfer	●	●
	Wizard	●	●
	Do Not Disturb (DND)	●	●
	Hotline/Speed Dial	●	●
	Phonebook	●	●
	Message Waiting Indicator (MWI)	●	●
	Alarm Time	●	●
	Dial Plan	●	●
	Auto-Provisioning	●	●
	TR069	●	●
	QoS	●	●
	DDNS	●	●
	VLAN	●	●
	VPN	●	●
	IPv6	●	●
	DMZ	●	●
	Virtual Server	●	●



IP Telephony

Delivering Your Voice in Real Time



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High Definition Color PoE IP Phones

IP Phones		
Model	VIP-1120PT	VIP-2140PT

Product Image



Hardware	Ethernet Port (RJ45)	1 WAN + 1 LAN	1 WAN + 1 LAN
	PoE	●	●
	Gigabit	-	●
	HD Audio	●	●
	Line Keys	2	●
	Soft Keys	4	4
	DSS Keys	-	6 (Up to 30)
Voice Features	LCD Display	2.4" TFT-LCD	2.8"+2.4" TFT-LCD
	SIP Account	2	4
	AEC	●	●
	Voice Codec	G.711, G.722, G.723, G.726, G.729	
Telephone Features	Video Codec	-	-
	3-way Conferencing	●	●
	Caller ID	●	●
	Call Mute/Holding	●	●
	Call Waiting	●	●
	Call Forward/Transfer	●	●
	Call History	●	●
	Do Not Disturb (DND)	●	●
	Hotline/Speed Dial	●	●
	Phonebook	●	●
	Message Waiting Indicator (MWI)	●	●
	Auto-Provisioning	●	●
	TR069	●	●
	QoS	●	●
	Web call	●	●
	BLF	-	●
	Auto Answer (Intercom)	●	●
	Black/White List	●	●
	TLS/SRTP	●	●
	Ext. Console	-	-
	Firewall	●	●
	VPN (PPTP/L2TP)	L2TP, Open VPN	
	802.1Q VLAN	●	●

Video Conferencing Phones

Video Conferencing Phone	
Model	ICF-1800

Product Image



Hardware	Ethernet Port (RJ45)	1 WAN + 1 LAN
	PoE	●
	Gigabit	●
	HD Audio	●
	USB	●
	Audio/Video Output	HDMI
	LCD Display	7" TFT LCD, 800x480 pixels
Voice Features	SIP Account	6
	AEC	●
	Voice Codec	G.711, G.723, G.729a/b
	Video Codec	H.263, H.264
Telephone Features	3-way Conferencing	●
	Caller ID	●
	Call Mute/Holding	●
	Call Waiting	●
	Call Forward/Transfer	●
	Call History	●
	Do Not Disturb (DND)	●
	Hotline/Speed Dial	●
	Phonebook	●
	Message Waiting Indicator (MWI)	●
	Auto-Provisioning	●
	TR069	●
	QoS	●
	Web Call	●
	BLF	●
	Auto Answer (Intercom)	●
	Recording	●
	Media Player	●
	Ext. Console	-
	Photo Frame	●
	VPN (PPTP/L2TP)	●
	802.1Q VLAN	●

SIP IP Intercoms

IP Door Phone			
Model	HDP-1160PT	HDP-5240PT	HDP-5260PT

Product Image



Hardware	Sensor	1/2.7" 2 mega-pixel CMOS sensor	1/4" 1 mega-pixel CMOS sensor	1280 x 760, CMOS sensor
	Viewing Angle	H : 112° / V : 84°	H : 110° / V : 95°	H : 60° / V : 40°
	Monitoring Range	5 meters	5 meters	5 meters
	LED	IR LED x 3, effective up to 2 meters	-	IR LED x 3, effective up to 2 meters
	PoE	●	●	●
	Ethernet	10/100BASE-T RJ45 Ethernet interface		
	I/O Port	DI x 2, DO x 1, DC out 12V x 1	DI x 1, DO x 1, DC out 12V x 1	
Video & Audio	Housing	IP65/IK10	IP65	IP66/IK10
	Installation	Wall-mount type	Wall-mount type	Wall-mount type In-wall mount (optional)
	Max Resolution	720p (1280 x 720 @ 25fps)	720p (1280 x 720 @ 20fps)	720p (1280 x 760 @ 30fps)
	Video Compression	H.264	H.264	H.264 / H.263
	Audio Streaming	Two-way audio	Two-way audio	Two-way audio
	Audio Compression	G.711a/u, G.723.1, G.726-32K, G.729AB	G.711a/u, G.723.1, G.726-32K, G.729AB, iLBC, AMR	
	Microphone	●	●	●
Door Phone Features	Speaker	●	●	●
	Acoustic Echo Cancellation	●	●	●
	Protocol	SIP 2.0 (RFC 3261)	SIP 2.0 (RFC 3261)	SIP 2.0 (RFC 3261)
	SIP Intercom	●	●	●
	Door Lock Control	●	●	●
	RFID	-	●	●
	Manual Alarm	●	●	●
	Remote Monitoring	●	●	●
	App	3rd Party SIP Softphone		

Internet Telephony PBX System

IP PBX				
Model	IPX-330	IPX-2100	IPX-2200	IPX-2500

Product Image



Hardware	Ethernet Port (RJ45)	1 WAN + 1 LAN	1 WAN + 1 LAN	1 WAN + 1 LAN	1 WAN + 1 LAN
	Expansion Slot	-	2	2	2
	HDD	-	-	-	●
	FXS	-	4 (IPX-21SL)	4 (IPX-21SL)	4 (IPX-21SL)
	FXO	2	8 (IPX-21FO)	8 (IPX-21FO)	8 (IPX-21FO)
	GSM	-	8 (IPX-21GS)	8 (IPX-21GS)	8 (IPX-21GS)
	ISDN	-	-	1 (IPX-21PR)	1 (IPX-21PR)
Voice Features	Life-line	-	IPX-21SL	IPX-21SL	IPX-21SL
	IP Stack	●	●	●	●
	SIP (RFC 3261)/IAX	●	●	●	●
	SIP Account	30	100	200	500
	Voice Line	15	30	60	100
	FoIP	T.30/T.38 Relay	T.30/T.38 Relay	T.30/T.38 Relay	T.30/T.38 Relay
	VAD/CNG/G.168 Echo Cancellation	●	●	●	●
Telephone Features	Audio Codec	G.711, G.722, G.726, G.729, GSM, Speex, Opus			
	Video Codec	VP8, H.261, H.263, H.263+, H.264			
	DTMF	In-Band, Out-of-band (RFC 2833), SIP Info (RFC 2976)			
	NAT Traversal/STUN	●	●	●	●
	Call Hold/Forward/Transfer	●	●	●	●
	DND (Do Not Disturb)	●	●	●	●
	Auto Attendant (AA)	●	●	●	●
	IVR/CDR	●	●	●	●
	Voice Mail/Voice Mail to e-mail	●	●	●	●
	Music on Hold	●	●	●	●
	Call Park/Call Pick Up	●	●	●	●
	Meet-Me Conference	●	●	●	●
	System Save/Backup	●	●	●	●
	SNMP/TR069	●	●	●	●
	VPN Server/Client	●	●	●	●
	SRTP/TLS	●	●	●	●
	Call Monitor	●	●	●	●
	DISA/Follow me	●	●	●	●
	Firewall	●	●	●	●
	Fax to Email/Email to Fax	●	●	●	●
	Call Paging and Intercom	●	●	●	●
	IPv6/VPN/VLAN	●	●	●	●
	Real-time Voice Port Status	●	●	●	●
	High Availability	-	-	●	●



30 user registrations

▶ IPX-330



SOHO (30 people)



100 user registrations

▶ IPX-2100



SMB (100 people)



200 user registrations

▶ IPX-2100



SMB (200 people)



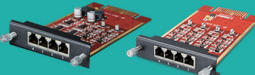
500 user registrations

▶ IPX-2500



Enterprise (500 people)

High Performance IP PBX



IPX-21SL/IPX-21FO
FXS/FXO Extension Module



IPX-21PR
ISDN PRI Extension Module



IPX-21GS
GSM Extension Module