



VoIP Product Lines

- IP PBX Appliances
- IP Multimedia Phones
- Enterprise IP Phones
- Small Business IP Phones
- Analog Telephone Adapters
- Analog VoIP Gateways
- DECT IP Phone

IP Multimedia Phones



GXV3140 v2 (Skype Certified)

IP Video Phone With 4.3" Color LCD

- Linux based
- Up to 3 SIP accounts and 4 XML programmable keys
- 4.3" color LCD, advanced VGA resolution and CMOS camera
- HD audio (available on handset and speakerphone)
- Dual network ports with integrated PoE and Skype
- 128MB RAM and 128MB Flash
- Skype, internet radio and additional multimedia apps included



GXV3175 v2 (CPU upgrade)

IP Video Phone With 7" Touchscreen LCD

- Linux based
- Up to 3 SIP accounts
- 7" resistive touchscreen LCD and advanced megapixel CMOS camera
- HD audio (available on handset and speakerphone)
- Dual network ports with integrated PoE
- 256MB RAM, 256MB Flash and integrated WiFi (802.11b/g/n)
- Powerful 1GHz Cortex-A8 CPU + DSP SoC
- Facebook, YouTube and additional multimedia apps included



GXP2200

Android Multimedia Phone With 4.3" Touchscreen LCD

- Android version 2.3
- Up to 6 SIP accounts
- 4.3" color LCD capacitive touchscreen
- HD audio (available on handset and speakerphone)
- Dual gigabit network ports, Bluetooth, USB and SD
- Powerful ARM Cortex A8 processor, 512MB RAM and 4GB Flash
- EHS (Electronic Hook Switch)
- Apps can be downloaded directly via Google Play Store

Specifications	GXV3140 v2	GXV3175 v2	GXP2200
Camera	VGA Resolution	Megapixel	Via USB Webcam (not included)
Network Ports	2 x 10M/100M Network Ports, PoE	2 x 10M/100M Network Ports, PoE	2 X 10M/100M/1000M Network Ports, PoE
WiFi	Via External WiFi USB Adapter	Internal (802.11b/g/n)	Via External WiFi USB Adapter
Peripheral Ports	USB, SD, Composite (TV) Output, Stereo Audio Out, Headset	2 x USB, SD, mini-HDMI, Stereo Headset with Microphone	USB, SD, RJ9 Headset Jack
Voice, Video & Audio Codecs	G.711, G.722 (wideband), G.729A/B, G.723.1 (GXV3175 only), G.726-32 (GXV3175 and GXV3140 only), GSM-FR (GXV3175 and GXV3140 only), H.264 baseline, H.263, H.263+ (GXV3140 and GXV3175 only), AAC, MP3, WMA, Real, Ogg-Vorbis		
Multimedia Applications	Internet Radio, Online Music Streaming, Online Photo Album, YouTube, Facebook, Twitter, Skype (N/A for GXV3175), Google Voice, Weather, News, Stock, Currency, Calendar		
Multi-language	Yes (English, German, French, Spanish, Chinese, Japanese, Korean, Portuguese, Italian and more)		
Universal Power Supply	12V, 1A (included)	12V, 1.5A (included)	12V, 1.5A (included)

Enterprise IP Phones

GXP2140

Enterprise HD IP Phone



- Linux based
- 4 lines, 4 SIP accounts, 5 soft keys, 5-way conference
- 4.3" 480x272 TFT color LCD
- HD audio (handset, speakerphone, headset)
- Dual gigabit network ports with integrated POE
- Built-in Bluetooth, USB, EHS (Electronic Hook Switch)
- Multi-language
- Optional extension module (GXP2200EXT)

GXP2160

Enterprise HD IP Phone with Multi-Keys



- Linux based
- 6 lines, 6 SIP accounts, 5 soft keys, 5-way conference
- 24 BLF/fast-dial keys
- 4.3" 480x272 TFT color LCD
- HD audio (handset, speakerphone, headset)
- Dual gigabit network ports with integrated POE
- Built-in Bluetooth, USB, EHS (Electronic Hook Switch)
- Multi-language

GXP2200EXT



- Used with GXP2200 and GXP2140
- Features 20 extension keys and 2 arrow keys for page switching with bi-color LED alongside a large LCD with 320x160 resolution
- Powered by the host phone
- Up to 4 modules can be cascaded to provide up to 160 extensions

Specifications	GXP2140	GXP2160
Line Keys & SIP Accounts	4 line keys, 4 SIP accounts	6 line keys, 6 SIP accounts
Network & Headset Ports	2xGigabit Ethernet Ports with Integrated POE	
Peripheral Interfaces	Integrated Bluetooth,USB,RJ9 Headset Jack	
Voice Codec	G.711,G.722(wide-band),G.729A/B,G.726,ILBC,in-band and out-of-band DTMF(in audio,RFC2833,SIP INFO)	
Security and Provisioning	TLS/SRTP,802.1x,TR-069(pending),Encrypted XML Config File, TFTP/HTTP/HTTPS	
Personalized Web Apps	Weather, Currency, Google Voice(pending), News(pending), SDK/API for custom application development	
Expansion Module or BLF keys	Support GXP2200EXT modules	24 BLF/fast-dial keys
Multi-language	English,Arabic,Chinese,Croatian,Czech,Dutch,German,French,Hebrew,Hungarian, Italian,Japanese,Korean,Polish,Portuguese,Russian,Slovenia,Spanish,Turkish	
Universal Power Supply	12V,1.0A,A/C Adapter included	

Small Business / Home Office IP Phones

GXP1450

Small-to-Medium Business (SMB) HD IP Phone



- Linux based
- 2 lines, 3 XML programmable soft keys and 3-way conference
- 180x60 graphic LCD with backlight and 4-level grayscale
- HD audio (available on handset and speakerphone)
- Dual network ports with integrated PoE and full duplex speakerphone
- Power adapter, XML screen and personalized Web apps
- TLS/SRTP/HTTPS, TR-069, auto-provisioning and multi-language

GXP1400/1405

Small-to-Medium Business (SMB) HD IP Phone



- Linux based
- 2 lines, 3 XML programmable soft keys and 3-way conference
- 128x40 graphic LCD
- HD audio (available on handset)
- Dual network ports with integrated PoE (GXP1405 only)
- Power adapter, headset jack and customized weather app
- TLS/SRTP/HTTPS, TR-069, auto-provisioning and multi-language

GXP1160/1165

Small Business Entry-Level IP Phone



- Linux based
- 1 line, 3 XML programmable soft keys and 3-way conference
- 128x40 graphic LCD
- HD audio capability (via external headset)
- Dual network ports with integrated PoE (GXP1165 only)
- Power adapter, Electronic Hook Switch, headset jack, call-waiting and weather app
- TLS/SRTP/HTTPS, TR-069, auto-provisioning and multi-language

GXP1100/1105

Simple HD IP Phone



- Linux based
- 1 line and 4 programmable soft keys
- Single network port with integrated PoE (GXP1105 only)
- HD audio (available on handset)
- Power adapter, hold, transfer and call waiting
- TLS/SRTP/HTTPS, TR-069, auto-provisioning and multi-language

Specifications	GXP1450	GXP1400/1405	GXP1160/1165	GXP1100/1105
Line Keys & SIP Accounts	2 Line Keys 2 SIP Accounts	2 Line Keys 2 SIP Accounts	1 Line Key 1 SIP Account	1 Line Key 1 SIP Account
Network Ports	2	2	2	1
PoE	Yes	GXP1405 (yes) GXP1400 (no)	GXP1165 (yes) GXP1160 (no)	GXP1105 (yes) GXP1100 (no)
Headset	Yes	Yes	Yes	No
Telephony Features	XML Browser/XML Screen (GXP1450 only), BLF/SCA (GXP1450, GXP1400 and GXP1405 only), LDAP, QoS, Hot Desking (GXP1450, GXP1400/1405 and GXP1160/1165 only), 802.1x, Large Phone Book (500 contacts) and Call Log (GXP1450, GXP1400/1405 and GXP1160/1165 only)			
Voice Codecs	G.711, G.722, G.729.A/B, G.723.1, G.726, iLBC			
Security & Provisioning	TLS/HTTPS/TR069, 802.1x, SRTP, Encrypted XML, TFTP/HTTP, Browser			
Multi-language	English, Simplified Chinese, Traditional Chinese, Arabic, Czech, German, Spanish, French, Hebrew, Croatian Hungarian, Italian, Japanese, Korean, Dutch, Polish, Portuguese, Russian, Slovenian and Turkish			
Universal Power Supply	5V, 800mA (or higher); A/C Adapter included			

Analog Telephone Adapters



HT502

2 FXS port Analog Telephone Adapter

- 2 FXS ports
- Up to 2 SIP profiles
- Integrated router and QoS capability
- Advanced security protection with TLS/SRTP/HTTPS
- Auto-provisioning



HT503

1 FXS / 1 FXO port Analog Telephone Adapter

- 1 FXS and 1 FXO port
- Up to 2 SIP profiles
- Integrated router and QoS capability
- Advanced security protection with TLS/SRTP/HTTPS
- Auto-provisioning



HT701

1 FXS port Analog Telephone Adapter

- 1 FXS port
- 1 SIP profile
- Advanced security protection with TLS/SRTP/HTTPS
- Auto-provisioning



HT702/704

2/4 FXS port Analog Telephone Adapter

- 2/4 FXS ports
- Up to 2 SIP profiles
- Advanced security protection with TLS/SRTP/HTTPS
- Auto-provisioning

Specifications	HT502	HT503	HT701	HT702/704
Telephone Interfaces	2 FXS	1 FXS, 1 FXO	1 FXS	2 FXS (HT702) 4 FXS (HT704)
PSTN Failover Life-line Port	N/A	Yes	N/A	N/A
Network (10M/100Mbps) Ports	2 (with Integrated Router)		1	1
Short/Long Haul Ring Load	REN 3, Up to 3,000 ft (1km)		REN 5, Up to 3,000 ft (1km)	REN 3, Up to 3,000 ft (1km)
Voice & Fax Codecs	G.711, G.723.1, G.729A/B, G.729E (HT502 and HT503 only), G.726, iLBC, T.38			
Provisioning	Encrypted XML, TFTP/HTTP, TR-069, HTTPS			
Telephony Features	Hold, Transfer, Forward, 3-Way Conference, Call Waiting, DTMF via SIP INFO/RFC2833/In-Audio, Dial Plan			
Caller ID	Bellcore Type 1 & 2, ETSI, BT, NTT and DTMF Based CID			
Disconnect Methods	Polarity Reversal/Wink, Busy Tone, Loop Current			
Universal Power Supply	12V, 500mA (1A for HT704); A/C Adapter included			

Analog VoIP Gateways

GXW4004/4008

4/8 port FXS Gateway



- 4/8 ports with PSTN failover life-line
- Integrated router with QoS capability
- Multiple SIP profiles
- Advanced security protection with TLS/SRTP/HTTPS
- Auto-provisioning

GXW4104/4108

4/8 port FXO Gateway



- 4/8 ports
- Integrated router with QoS capability
- Multiple SIP profiles
- Advanced security protection with SRTP
- Auto-provisioning

GXW4216/4224/4232/4248

16/24/32/48 port FXS Gateway



- 16/24/32/48 port models
- Multiple SIP profiles
- Advanced security protection with TLS/SRTP/HTTPS
- Auto-provisioning
- Gigabit network port
- 128x32 graphic LCD and multi-language

Specifications		GXW4004/4008	GXW4104/4108	GXW4216/4224/4232/4248
Telephone Interfaces	FXS	4 / 8	N/A	16 / 24 / 32 /48
	Telco 50-pins	N/A	N/A	1 (GXW4216/GXW4224) 2 (GXW4232/GXW4248)
	FXO	N/A	4 / 8	N/A
Network	10M/100M/1000M	2 (10M/100M)	2 (10M/100M)	1 (10M/100M/1000M)
Ports	Integrated Router	Yes	N/A	N/A
PSTN Failover Life-line Port		1	N/A	N/A
Short &	REN	2	N/A	2
Long Haul	With 24 AWG Lines	Up to 3,000 ft (1km)	N/A	Up to 6,000 ft (2km)
Voice & Fax Codecs		G.711, G.723.1, G.729A/B, G.726, iLBC, T.38		
Provisioning		Encrypted XML, TFTP/HTTP, Browser		
Telephony Features		Hold, Transfer, Forward, 3-Way Conference, Call Waiting (GXW40xx and GXW42xx only), DTMF via SIP INFO/RFC2833/In-Audio, Dial Plan, Hunt Group (GXW40xx and GXW42xx only)		
Caller ID		Bellcore Type 1 & 2, ETSI, BT, NTT and DTMF Based CID		
Polarity Reversal/Wink		Yes		
Universal Power Supply		12V, 1.5A	12V, 1A	12V, 5A (GXW4248: 24VDC, 6.25A)

IP PBX Appliances & DECT IP Phone

UCM6102/6104

IP PBX Appliance For Small Businesses



- 2/4 FXO trunk ports and 2 FXS ports with life-line capability
- Up to 500 SIP endpoints and up to 50 SIP trunk accounts
- Up to 30/45 concurrent calls with up to 25 conference attendees
- Dual gigabit network ports with PoE and 128x32 graphic LCD
- No licensing fees and Zero Configuration endpoint provisioning

UCM6108/6116

IP PBX Appliance For Medium Businesses



- 8/16 FXO trunk ports and 2 FXS ports with life-line capability
- Up to 500 SIP endpoints and up to 50 SIP trunk accounts
- Up to 60 concurrent calls with up to 32 conference attendees
- Gigabit network port with PoE and 128x32 graphic LCD
- No licensing fees and Zero Configuration endpoint provisioning

Specifications		UCM6102/6104	UCM6108/6116
Telephone Interfaces		2 FXS, 2/4 FXO	2 FXS, 8/16 FXO
Network	10M/100M/1000M	2	1
Ports	Integrated Router	Yes (UCM6102 only)	N/A
PSTN Failover Life-line Port		Yes	
PoE		Yes	
Short & Long Haul		REN 1, up to 6,000 ft (2km) with 24 AWG Lines	
Voice, Video & Fax Codecs		G.711, G.722, G.723, G.726, G.729A/B, iLBC, GSM, H.264, H.263, H.263+, T.38	
Provisioning		Zero Configuration Endpoint Provisioning for Grandstream Phones	
Telephony Features		Call Park, Call Forward, Call Transfer, DND, Ring/Hunt Group, Conference Bridge, Paging/Intercom	
Caller ID		Bellcore/Telcordia, ETSI-FSK, ETSI-DTMF, SIN 227-BT, NTT Japan	
Polarity Reversal/Wink		Yes	
Universal Power Supply		12V, 1.5A	

DP715/710

DECT Cordless IP Phone

Integrated base station and handset (DP715), integrated battery charger and handset (DP710), 1.7" 102x80 backlit graphic LCD, 1 network port, supports up to 5 registered DECT handsets, up to 4 concurrent calls, up to 10-hour talk time, up to 80-hour standby time and multi-language support



Specifications	DP715 / 710
Frequency Range	1880 ~ 1900 MHz (Europe), 1920 ~ 1930 MHz (US), 1910 ~ 1920 MHz (Brazil)
Phonebook & Call History(per handset)	200 Records, 10 Dialed Call Records, 30 Received Call Records
Network Interface	Single 10/100Mbps Ethernet Port
Voice Codecs	G.711, G.723.1, G.726-32 AAL2, G.729A/B, iLBC
SIP Accounts	Up to Five Distinct SIP Accounts per System; One or Multiple Handsets per SIP Account
Security & Provisioning	TLS/SRTP/HTTPS, TFTP/HTTP, TR-069 (pending)
Universal Power Supply	6VDC, 500mA for Base Station; 7VDC, 420mA for Charger Unit



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IP PBX Appliances & DECT IP Phone



4/8 port FXS Gateway

- 4/8 ports with PSTN failover life-line
- Integrated router with QoS capability
- Multiple SIP profiles
- Advanced security protection with TLS/SRTP/HTTPS
- Auto-provisioning



4/8 port FXO Gateway

- 4/8 ports
- Integrated router with QoS capability
- Multiple SIP profiles
- Advanced security protection with SRTP
- Auto-provisioning



16/24/32/48 port FXS Gateway

- 16/24/32/48 port models
- Multiple SIP profiles
- Advanced security protection with TLS/SRTP/HTTPS
- Auto-provisioning
- Gigabit network port
- 128x32 graphic LCD and multi-language

Specifications		GXW4004/4008	GXW4104/4108	GXW4216/4224/4232/4248
Telephone Interfaces	FXS	4 / 8	N/A	16 / 24 / 32 /48
	Telco 50-pins	N/A	N/A	1 (GXW4216/GXW4224) 2 (GXW4232/GXW4248)
	FXO	N/A	4 / 8	N/A
Network	10M/100M/1000M	2 (10M/100M)	2 (10M/100M)	1 (10M/100M/1000M)
Ports	Integrated Router	Yes	N/A	N/A
PSTN Failover Life-line Port		1	N/A	N/A
Short &	REN	2	N/A	2
Long Haul	With 24 AWG Lines	Up to 3,000 ft (1km)	N/A	Up to 6,000 ft (2km)
Voice & Fax Codes		G.711, G.723.1, G.729A/B, G.726, iLBC, T.38		
Provisioning		Encrypted XML, TFTP/HTTP, Browser		
Telephony Features		Hold, Transfer, Forward, 3-Way Conference, Call Waiting (GXW40xx and GXW42xx only), DTMF via SIP INFO/RFC2833/In-Audio, Dial Plan, Hunt Group (GXW40xx and GXW42xx only)		
Caller ID		Bellcore Type 1 & 2, ETSI, BT, NTT and DTMF Based CID		
Polarity Reversal/Wink		Yes		
Universal Power Supply		12V, 1.5A	12V, 1A	12V, 5A (GXW4248: 24VDC, 6.25A)



IP PBX Appliance For Small Businesses

- 2/4 FXO trunk ports and 2 FXS ports with life-line capability
- Up to 500 SIP endpoints and up to 50 SIP trunk accounts
- Up to 30/45 concurrent calls with up to 25 conference attendees
- Dual gigabit network ports with PoE and 128x32 graphic LCD
- No licensing fees and Zero Configuration endpoint provisioning



IP PBX Appliance For Medium Businesses

- 8/16 FXO trunk ports and 2 FXS ports with life-line capability
- Up to 500 SIP endpoints and up to 50 SIP trunk accounts
- Up to 60 concurrent calls with up to 32 conference attendees
- Gigabit network port with PoE and 128x32 graphic LCD
- No licensing fees and Zero Configuration endpoint provisioning

Specifications		UCM6102/6104	UCM6108/6116
Telephone Interfaces		2 FXS, 2/4 FXO	2 FXS, 8/16 FXO
Network	10M/100M/1000M	2	1
Ports	Integrated Router	Yes (UCM6102 only)	N/A
PSTN Failover Life-line Port		Yes	
PoE		Yes	
Short & Long Haul		REN 1, up to 6,000 ft (2km) with 24 AWG Lines	
Voice, Video & Fax Codecs		G.711, G.722, G.723, G.726, G.729A/B, ILBC, GSM, H.264, H.263, H.263+, T.38	
Provisioning		Zero Configuration Endpoint Provisioning for Grandstream Phones	
Telephony Features		Call Park, Call Forward, Call Transfer, DND, Ring/Hunt Group, Conference Bridge, Paging/Intercom	
Caller ID		Bellcore/Telcordia, ETSI-FSK, ETSI-DTMF, SIN 227-B, NTT Japan	
Polarity Reversal/Wink		Yes	
Universal Power Supply		12V, 1.5A	

DECT Cordless IP Phone

Integrated base station and handset (DP715), integrated battery charger and handset (DP710), 1.7" 102x80 backlit graphic LCD, 1 network port, supports up to 5 registered DECT handsets, up to 4 concurrent calls, up to 10-hour talk time, up to 80-hour standby time and multi-language support



Specifications	DP715 / 710
Frequency Range	1880 ~ 1900 MHz (Europe), 1920 ~ 1930 MHz (US), 1910 ~ 1920 MHz (Brazil)
Phonebook & Call History(per handset)	200 Records, 10 Dialed Call Records, 30 Received Call Records
Network Interface	Single 10/100Mbps Ethernet Port
Voice Codecs	G.711, G.723.1, G.726-32 AAL2, G.729A/B, ILBC
SIP Accounts	Up to Five Distinct SIP Accounts per System; One or Multiple Handsets per SIP Account
Security & Provisioning	TLS/SRTP/HTTPS, TFTP/HTTP, TR-069 (pending)
Universal Power Supply	6VDC, 500mA for Base Station; 7VDC, 420mA for Charger Unit



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- Analog Telephone Adapters
- Analog VoIP Gateways
- DECT IP Phone

IP Multimedia Phones

Enterprise IP Phones

Small Business / Home Office IP Phones

Analog Telephone Adapters



GXV3140 v2 (Skype Certified)

IP Video Phone With 4.3" Color LCD

- Linux based
- Up to 3 SIP accounts and 4 XML programmable keys
- 4.3" color LCD, advanced VGA resolution and CMOS camera
- HD audio (available on handset and speakerphone)
- Dual network ports with integrated PoE and Skype
- 128MB RAM and 128MB Flash
- Skype, internet radio and additional multimedia apps included



GXV3175 v2 (CPU upgrade)

IP Video Phone With 7" Touchscreen LCD

- Linux based
- Up to 3 SIP accounts
- 7" resistive touchscreen LCD and advanced megapixel CMOS camera
- HD audio (available on handset and speakerphone)
- Dual network ports with integrated PoE
- 256MB RAM, 256MB Flash and integrated WiFi (802.11b/g/n)
- Powerful 1GHz Cortex-A8 CPU + DSP SoC
- Facebook, YouTube and additional multimedia apps included



GXP2200

Android Multimedia Phone With 4.3" Touchscreen LCD

- Andriod version 2.3
- Up to 6 SIP accounts
- 4.3" color LCD capacitive touchscreen
- HD audio (available on handset and speakerphone)
- Dual gigabit network ports, Bluetooth, USB and SD
- Powerful ARM Cortex A8 processor, 512MB RAM and 4GB Flash
- EHS (Electronic Hook Switch)
- Apps can be downloaded directly via Google Play Store

GXP2140

Enterprise HD IP Phone

- Linux based
- 4 lines, 4 SIP accounts, 5 soft keys, 5-way conference
- 4.3" 480x272 TFT color LCD
- HD audio (handset, speakerphone, headset)
- Dual gigabit network ports with integrated POE
- Built-in Bluetooth, USB, EHS (Electronic Hook Switch)
- Multi-language
- Optional extension module (GXP2200EXT)



GXP2160

Enterprise HD IP Phone with Multi-Keys

- Linux based
- 6 lines, 6 SIP accounts, 5 soft keys, 5-way conference
- 24 BLF/fast-dial keys
- 4.3" 480x272 TFT color LCD
- HD audio (handset, speakerphone, headset)
- Dual gigabit network ports with integrated POE
- Built-in Bluetooth, USB, EHS (Electronic Hook Switch)
- Multi-language



GXP2200EXT

- Used with GXP2200 and GXP2140
- Features 20 extension keys and 2 arrow keys for page switching with bi-color LED alongside a large LCD with 320x160 resolution
- Powered by the host phone
- Up to 4 modules can be cascaded to provide up to 160 extensions



Specifications	GXV3140 v2	GXV3175 v2	GXP2200
Camera	VGA Resolution	Megapixel	Via USB Webcam (not included)
Network Ports	2 x 10M/100M Network Ports, PoE	2 x 10M/100M Network Ports, PoE	2 x 10M/100M/1000M Network Ports, PoE
WiFi	Via External WiFi USB Adapter	Internal (802.11b/g/n)	Via External WiFi USB Adapter
Peripheral Ports	USB, SD, Composite (TV) Output, Stereo Audio Out, Headset	2 x USB, SD, mini-HDMI, Stereo Headset with Microphone	USB, SD, RJ9 Headset Jack
Voice, Video & Audio Codecs	G.711, G.722 (wideband), G.729A/B, G.723.1 (GXV3175 only), G.726-32 (GXV3175 and GXV3140 only), GSM-FR (GXV3175 and GXV3140 only), H.264 baseline, H.263, H.263+ (GXV3140 and GXV3175 only), AAC, MP3, WMA, Real, Ogg-Vorbis		
Multimedia Applications	Internet Radio, Online Music Streaming, Online Photo Album, YouTube, Facebook, Twitter, Skype (N/A for GXV3175), Google Voice, Weather, News, Stock, Currency, Calendar		
Multi-language	Yes (English, German, French, Spanish, Chinese, Japanese, Korean, Portuguese, Italian and more)		
Universal Power Supply	12V, 1A (included)	12V, 1.5A (included)	12V, 1.5A (included)

Specifications	GXP2140	GXP2160
Line Keys & SIP Accounts	4 line keys, 4 SIP accounts	6 line keys, 6 SIP accounts
Network & Headset Ports	2xGigabit Ethernet Ports with Integrated POE	
Peripheral Interfaces	Integrated Bluetooth,USB,RJ9 Headset Jack	
Voice Codec	G.711,G.722(wide-band),G.729A/B,G.726,ILBC,in-band and out-of-band DTMF(in audio,RFC2833,SIP INFO)	
Security and Provisioning	TLS/SRTP,802.1x,TR-069(pending),Encrypted XML Config File, TFTP/HTTP/HTTPS	
Personalized Web Apps	Weather, Currency, Google Voice(pending), News(pending), SDK/API for custom application development	
Expansion Module or BLF keys	Support GXP2200EXT modules	24 BLF/fast-dial keys
Multi-language	English,Arabic,Chinese,Croatian,Czech,Dutch,German,French,Hebrew,Hungarian, Italian,Japanese,Korean,Polish,Portuguese,Russian,Slovenia,Spanish,Turkish	
Universal Power Supply	12V,1.0A,A/C Adapter included	

GXP1450

Small-to-Medium Business (SMB) HD IP Phone

- Linux based
- 2 lines, 3 XML programmable soft keys and 3-way conference
- 180x60 graphic LCD with backlight and 4-level grayscale
- HD audio (available on handset and speakerphone)
- Dual network ports with integrated PoE and full duplex speakerphone
- Power adapter, XML screen and personalized Web apps
- TLS/SRTP/HTTPS, TR-069, auto-provisioning and multi-language



GXP1400/1405

Small-to-Medium Business (SMB) HD IP Phone

- Linux based
- 2 lines, 3 XML programmable soft keys and 3-way conference
- 128x40 graphic LCD
- HD audio (available on handset)
- Dual network ports with integrated PoE (GXP1405 only)
- Power adapter, headset jack and customized weather app
- TLS/SRTP/HTTPS, TR-069, auto-provisioning and multi-language



GXP1160/1165

Small Business Entry-Level IP Phone

- Linux based
- 1 line, 3 XML programmable soft keys and 3-way conference
- 128x40 graphic LCD
- HD audio capability (via external headset)
- Dual network ports with integrated PoE (GXP1165 only)
- Power adapter, Electronic Hook Switch, headset jack, call-waiting and weather app
- TLS/SRTP/HTTPS, TR-069, auto-provisioning and multi-language



GXP1100/1105

Simple HD IP Phone

- Linux based
- 1 line and 4 programmable soft keys
- Single network port with integrated PoE (GXP1105 only)
- HD audio (available on handset)
- Power adapter, hold, transfer and call waiting
- TLS/SRTP/HTTPS, TR-069, auto-provisioning and multi-language



Specifications	GXP1450	GXP1400/1405	GXP1160/1165	GXP1100/1105
Line Keys & SIP Accounts	2 Line Keys 2 SIP Accounts	2 Line Keys 2 SIP Accounts	1 Line Key 1 SIP Account	1 Line Key 1 SIP Account
Network Ports	2	2	2	1
PoE	Yes	GXP1405 (yes) GXP1400 (no)	GXP1165 (yes) GXP1160 (no)	GXP1105 (yes) GXP1100 (no)
Headset	Yes	Yes	Yes	No
Telephony Features	XML Browser/XML Screen (GXP1450 only), BLF/SCA (GXP1450, GXP1400 and GXP1405 only), LDAP, QoS, Hot Desking (GXP1450, GXP1400/1405 and GXP1160/1165 only), 802.1x, Large Phone Book (500 contacts) and Call Log (GXP1450, GXP1400/1405 and GXP1160/1165 only)			
Voice Codecs	G.711, G.722, G.729.A/B, G.723.1, G.726, iLBC			
Security & Provisioning	TLS/HTTPS/TR069, 802.1x, SRTP, Encrypted XML, TFTP/HTTP, Browser			
Multi-language	English, Simplified Chinese, Traditional Chinese, Arabic, Czech, German, Spanish, French, Hebrew, Croatian Hungarian, Italian, Japanese, Korean, Dutch, Polish, Portuguese, Russian, Slovenian and Turkish			
Universal Power Supply	5V, 800mA (or higher); A/C Adapter included			

HT502

2 FXS port Analog Telephone Adapter

- 2 FXS ports
- Up to 2 SIP profiles
- Integrated router and QoS capability
- Advanced security protection with TLS/SRTP/HTTPS
- Auto-provisioning



HT503

1 FXS / 1 FXO port Analog Telephone Adapter

- 1 FXS and 1 FXO port
- Up to 2 SIP profiles
- Integrated router and QoS capability
- Advanced security protection with TLS/SRTP/HTTPS
- Auto-provisioning



HT701

1 FXS port Analog Telephone Adapter

- 1 FXS port
- 1 SIP profile
- Advanced security protection with TLS/SRTP/HTTPS
- Auto-provisioning



HT702/704

2/4 FXS port Analog Telephone Adapter

- 2/4 FXS ports
- Up to 2 SIP profiles
- Advanced security protection with TLS/SRTP/HTTPS
- Auto-provisioning



Specifications	HT502	HT503	HT701	HT702/704
Telephone Interfaces	2 FXS	1 FXS, 1 FXO	1 FXS	2 FXS (HT702) 4 FXS (HT704)
PSTN Failover Life-line Port	N/A	Yes	N/A	N/A
Network (10M/100Mbps) Ports	2 (with Integrated Router)		1	1
Short/Long Haul Ring Load	REN 3, Up to 3,000 ft (1km)		REN 5, Up to 3,000 ft (1km)	REN 3, Up to 3,000 ft (1km)
Voice & Fax Codecs	G.711, G.723.1, G.729A/B, G.729E (HT502 and HT503 only), G.726, iLBC, T.38			
Provisioning	Encrypted XML, TFTP/HTTP, TR-069, HTTPS			
Telephony Features	Hold, Transfer, Forward, 3-Way Conference, Call Waiting, DTMF via SIP INFO/RFC2833/In-Audio, Dial Plan			
Caller ID	Bellcore Type 1 & 2, ETSI, BT, NTT and DTMF Based CID			
Disconnect Methods	Polarity Reversal/Wink, Busy Tone, Loop Current			
Universal Power Supply	12V, 500mA (1A for HT704); A/C Adapter included			