



## GXP1630

## A Small Business Gigabit IP Phone

The GXP1630 is a powerful IP phone for small-to-medium businesses (SMBs). This Linux-based model includes 3 lines, 3 XML programmable soft keys, 8 BLF keys and 4-way conferencing. A 132x64 backlit LCD screen creates a clear display for easy viewing. Additional features such as dual switched gigabit network ports, HD audio, multi-language support, integrated PoE and call-waiting allow the GXP1630 to be a high quality, versatile and dependable office phone.



3 lines, 3 SIP accounts, 3 call apperances, 3 softkeys



HD audio to maximize audio quality, full-duplex speakerphone



Dual-switched auto-sensing 10/100/1000mbps network ports



Use with Grandstream's UCM series of IP PBXs for Zero Config provisioning



TLS and SRTP security encryption technology to protect calls and accounts



Includes 8 dualcolored BLF/speed dial keys



Electronic Hook Switch (EHS) support for Plantronics headsets



Built-in PoE to power the device and give it a network connection



Automated provisioning options include TR-069 and XML config files



4-way audio conferencing for easy conference calls







Protocols/Standards SIP RFC3261, TCP/IP/IDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record. SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-669, SSU, N. TR. SCO. SOL. N. TLS. Sol. SLL SL. SCO. SOL. N. TLS. Sol. SCO. SCO. SOL. N. TLS. Sol. SCO. SCO. SOL. N. TLS. Sol. Sol. N. TLS. SOL. N. STUNDEN SHOP SOL. SOL. N. SOL. SOL. N. SOL. SOL. N. SOL. SOL. N. SOL. SOL. SCO. SOL. N. SOL. SOL. SOL. SOL. SOL. SOL. SOL. SOL		
Graphic Display  132 x 64 backlit graphical LCD display  3 line keys with dual-color LED and 3 SIP accounts, 3 XML programmable context sensitive soft keys, 5 (navigation, menu) keys, 8 BLF keys, 13 dedicated function keys for MUTE HaDSET, TRANSFER, CONFERENCE, SEND and REDAL, SPEAKER-PHONE, VOLUME, PHONEBOOK, MESSAGE, HOLD, PAGE/INTERCOM, RECORD, HOME  Voice Codecs  Support for G.711µ/a, G.722 (wide-band), G.723 (pending), G.726-32, G.729 A/B, ILBC (pending), Opus (pending), in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC  Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 4-way conference, shared-call-appearance (SCA), bridged-line-appearance (SCA), downloadable phone book (XML, LDAP, up to 500 items), call waining, call history (up to 200 records), off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot desking, personalized music ringtones, server redundancy & fail-over  Headset Jack  RJ9 headset jack (allowing EHS with Plantronics headsets)  HD Audio  Yes, HD handset and speakerphone with support for wideband audio  Base Stand  Yes, 2 angled positions available, wall mountable  Headset Jack  Yes  QoS Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)  Security  Juser and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  Multi-language  English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Upgrade/Provisioning  Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Power and Green Energy  Efficiency  Liese80.2.3 af Class 2, 3.84W-6.49W  Physical  Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg: Package weight: 1.2kg  Temperature and Humidity  Operation: 10% to 90% Non-condensing  FCC: Part 15 (CFR 47) Class BC: EN55022 Class B	Protocols/Standards	SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP,
Sine keys with dual-color LED and 3 SIP accounts, 3 XML programmable context sensitive soft keys, 5 (navigation, menu) keys, 8 LIF keys, 13 dedicated function keys for MUTE, HEADSET, TRANSFER, CONFERNCE, SEND and REDIAL, SPEAKER-PHONE, VOLUME, PHONEBOOK, MESSAGE, HOLD, PAGE/INTERCOM, RECORD, HOME   Voice Codecs	Network Interfaces	Dual switched auto-sensing 10/100/1000 Mbps Ethernet ports, integrated PoE
sensitive soft keys, 5 (navigation, menu) keys, 8 BLF keys, 13 dedicated function keys for MUTE, HEADSET, TRANSFER, CONFERNCE, SEND and REDIAL, SPEAKER-PHONE, VOLUME, PHONEBOOK, MESSAGE, HOLD, PAGE/INTERCOM, RECORD, HOME  Voice Codes  Support for G.711µ/a, G.722 (wide-band), G.723 (pending), G.726-32, G.729 A/B, LEG (pending), Opus (pending), in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC  Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 4-way conference, shared-call-appearance (SCA) / bridged-line-appearance (BLA), down-loadable phone book (XML, LDAP, up to 500 items), call waiting, call history (up to conference), shared-call-appearance (SCA) / bridged-line-appearance (BLA), down-loadable phone book (XML, LDAP, up to 500 items), call waiting, call history (up to conference), shared-call-appearance (SCA) / bridged-line-appearance (BLA), down-loadable phone book (XML, LDAP, up to 500 items), call waiting, call history (up to conference), shared-call-appearance (SCA) / bridged-line-appearance (BLA), down-loadable phone book (XML, LDAP, up to 500 items), call waiting, call history (up to desking, personalized music ringtones, server redundancy & fail-over  Headset Jack  RJ9 headset jack (allowing EHS with Plantronics headsets)  HD Audio  Yes, HD handset and speakerphone with support for wideband audio  Base Stand  Yes, 2 angled positions available, wall mountable  Headset Jack  Yes  QoS  Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)  User and administrator level access control, MDS and MDS-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  Multi-language  English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Upgrade/Provisioning  Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Dimension: 222.5mm (L) x 208.5mm (W) x 7	Graphic Display	132 x 64 backlit graphical LCD display
Voice Codecs  ILB.C (pending), Opus (pending), In-band and out-of-band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AIB, AGC  Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 4-way conference, shared-call-appearance (SCA) / bridged-line-appearance (BLA), downloadable phone book (XML, LDAP, up to 500 items), call waiting, call history (up to 200 records), off-hook auto dial, auto answer, click-to-lifexible dial plan, hot desking, personalized music ringtones, server redundancy & fail-over  Headset Jack  RJ9 headset jack (allowing EHS with Plantronics headsets)  HD Audio  Yes, HD handset and speakerphone with support for wideband audio  Base Stand  Yes, 2 angled positions available, wall mountable  Headset Jack  Yes  QoS  Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)  Security  Security  User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  Multi-language  English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Upgrade/Provisioning  Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Power and Green Energy  Efficiency  Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: Efficiency  Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg; Package weight: 1.2kg  Temperature and Humidity  Package Content  GXP1630 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, brochure, GPL License  ECC Part 15 (CFR 47) Class BCE: EN55022 Class B, EN55024 Class B; EN61000-3-2, EN61000-3-3, EN60500-1RCM: AS/ACIF 5004; AS/AZS CISPR22/24; AS/AZS 60950;	Feature Keys	sensitive soft keys, 5 (navigation, menu) keys, 8 BLF keys, 13 dedicated function keys for MUTE, HEADSET, TRANSFER, CONFERENCE, SEND and REDIAL, SPEAKER-PHONE, VOLUME, PHONEBOOK, MESSAGE, HOLD, PAGE/INTERCOM, RECORD,
Telephony Features  conference, shared-call-appearance (SCA) / bridged-line-appearance (BLA), down-loadable phone book (KML, LDAP, up to 500 items), call waiting, call history (up to 200 records), off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot desking, personalized music ringtones, server redundancy & fail-over  Headset Jack  RJ9 headset jack (allowing EHS with Plantronics headsets)  HD Audio  Yes, HD handset and speakerphone with support for wideband audio  Base Stand  Yes, 2 angled positions available, wall mountable  Headset Jack  Yes  QoS  Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, Diffserv, MPLS)  Security  User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  Multi-language  English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Upgrade/Provisioning  Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Power and Green Energy Efficiency  Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: IEEE802.3 af Class 2, 3.84W-6.49W  Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg; Package weight: 1.2kg  Temperature and Humidity  Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing  GXP1630 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, brochure, GPL License  FCC: Part 15 (CFR 47) Class BCE: EN55022 Class B, EN55024 Class B; EN61000-3-2, EN61000-3-3, EN60950-1 RCM: AS/ACIF 5004; AS/NZS CISPR22/24; AS/NZS 60950;	Voice Codecs	iLBC (pending), Opus (pending), in-band and out-of-band DTMF (In audio, RFC2833,
HD Audio Yes, HD handset and speakerphone with support for wideband audio  Base Stand Yes, 2 angled positions available, wall mountable  Headset Jack Yes  QoS Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)  User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  Multi-language English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Upgrade/Provisioning Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Power and Green Energy Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: IEEE802.3 af Class 2, 3.84W-6.49W  Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg: Package weight: 1.2kg  Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing  Package Content GXP1630 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, brochure, GPL License  FCC: Part 15 (CFR 47) Class BCE: EN55022 Class B, EN55024 Class B; EN61000-3-2, EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950;	Telephony Features	conference, shared-call-appearance (SCA) / bridged-line-appearance (BLA), down- loadable phone book (XML, LDAP, up to 500 items), call waiting, call history (up to 200 records), off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot
Headset Jack Yes  QoS Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)  User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  Multi-language English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Upgrade/Provisioning Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Power and Green Energy Efficiency Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: IEEE802.3 af Class 2, 3.84W-6.49W  Physical Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg; Package weight: 1.2kg  Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing  Package Content GXP1630 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, brochure, GPL License  FCC: Part 15 (CFR 47) Class BCE: EN55022 Class B, EN55024 Class B; EN61000-3-2, EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950;	Headset Jack	RJ9 headset jack (allowing EHS with Plantronics headsets)
Qos Layer 2 Qos (802.1Q, 802.1P) and Layer 3 Qos (Tos, DiffServ, MPLS)  User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  Multi-language English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Upgrade/Provisioning Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Power and Green Energy Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: IEEE802.3 af Class 2, 3.84W-6.49W  Physical Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg; Package weight: 1.2kg  Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing  GXP1630 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, brochure, GPL License  FCC: Part 15 (CFR 47) Class BCE: EN55022 Class B, EN55024 Class B; EN61000-3-2, EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950;	HD Audio	Yes, HD handset and speakerphone with support for wideband audio
User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  Multi-language English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Upgrade/Provisioning Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Power and Green Energy Efficiency Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: IEEE802.3 af Class 2, 3.84W-6.49W  Physical Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg; Package weight: 1.2kg  Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing  Package Content GXP1630 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, brochure, GPL License  FCC: Part 15 (CFR 47) Class BCE: EN55022 Class B, EN55024 Class B; EN61000-3-2, EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950;	Base Stand	Yes, 2 angled positions available, wall mountable
Security  User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  Multi-language  English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Upgrade/Provisioning  Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Power and Green Energy Efficiency  Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: IEEE802.3 af Class 2, 3.84W-6.49W  Physical  Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg; Package weight: 1.2kg  Temperature and Humidity  Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing  Package Content  GXP1630 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, brochure, GPL License  FCC: Part 15 (CFR 47) Class BCE: EN55022 Class B, EN55024 Class B; EN61000-3-2, EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950;		
Security cation, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  Multi-language English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Upgrade/Provisioning Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Power and Green Energy Efficiency Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: IEEE802.3 af Class 2, 3.84W-6.49W  Physical Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg; Package weight: 1.2kg  Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing  Package Content GXP1630 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, brochure, GPL License  FCC: Part 15 (CFR 47) Class BCE: EN55022 Class B, EN55024 Class B; EN61000-3-2, EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950;	Headset Jack	Yes
Upgrade/Provisioning Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Power and Green Energy Efficiency Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: IEEE802.3 af Class 2, 3.84W-6.49W  Physical Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg; Package weight: 1.2kg  Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing  Package Content GXP1630 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, brochure, GPL License  FCC: Part 15 (CFR 47) Class BCE: EN55022 Class B, EN55024 Class B; EN61000-3-2, EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950;		
Power and Green Energy Efficiency  Physical  P	QoS	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)  User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media
Physical Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg; Package weight: 1.2kg  Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing  Package Content GXP1630 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, brochure, GPL License  FCC: Part 15 (CFR 47) Class BCE: EN55022 Class B, EN55024 Class B; EN61000-3-2, EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950;	QoS	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)  User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified
Temperature and Humidity  Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing  Package Content  GXP1630 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, brochure, GPL License  FCC: Part 15 (CFR 47) Class BCE: EN55022 Class B, EN55024 Class B; EN61000-3-2, EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950;	QoS Security Multi-language	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)  User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES
Package Content  GXP1630 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, brochure, GPL License  FCC: Part 15 (CFR 47) Class BCE: EN55022 Class B, EN55024 Class B; EN61000-3-2, EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950;	QoS  Security  Multi-language  Upgrade/Provisioning  Power and Green Energy	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)  User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE:
cable, Quick Installation Guide, brochure, GPL License  FCC: Part 15 (CFR 47) Class BCE: EN55022 Class B, EN55024 Class B; EN61000-3-2,  Compliance EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950;	QoS  Security  Multi-language  Upgrade/Provisioning  Power and Green Energy Efficiency	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)  User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: IEEE802.3 af Class 2, 3.84W-6.49W  Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight:
Compliance EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950;	QoS  Security  Multi-language  Upgrade/Provisioning  Power and Green Energy Efficiency  Physical	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)  User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: IEEE802.3 af Class 2, 3.84W-6.49W  Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg; Package weight: 1.2kg
	QoS  Security  Multi-language  Upgrade/Provisioning  Power and Green Energy Efficiency  Physical  Temperature and Humidity	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)  User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control  English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file  Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: IEEE802.3 af Class 2, 3.84W-6.49W  Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg; Package weight: 1.2kg  Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing  GXP1630 phone, handset with cord, base stand, universal power supply, network





