





DP750

Long-range DECT VoIP Base Station

The DP750 is a powerful DECT VoIP base station that pairs with up to 5 of Grandstream's DP720 DECT handsets to offer mobility to business and residential users. It supports a range of 300 meters outdoors and 50 meters indoors to give users the freedom to move around their work or home space, delivering efficient flexibility. This DECT VoIP base station supports up to 10 SIP accounts and 5 concurrent calls while also offering 3-way voice conferencing, full HD audio and integrated PoE. A shared SIP account on all handsets will add seamless unified features that gives users the ability to answer all calls regardless of location in real-time. The DP750 supports a variety of auto-provisioning methods and TLS/SRTP/HTTPS encryption security. When paired with Grandstream's DP720, the DP750 offers a powerful DECT VoIP base station that allows any business or residential user to create a cordless VoIP solution.



Up to 10 SIP accounts per system; up to 10 lines per handset



DP750 is fully compliant with the SIP/DECT standard



TLS and SRTP security encryption technology to protect calls and accounts



Automated provisioning options include TR-069 and XML config files



3-way audio conferencing for easy conference calls



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





Supports advanced telephony features, including call transfer, call forward, call-waiting, do not disturb, message waiting indication, multilanguage promtps, flexible dial plan and more



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









Telephony Standards: BECT Frequency Bands: 1880 - 1900 MHz (Brazil) 1766 - 1792 MHz (Korce). 1891 - 1900 MHz (Brazil) 1776 - 1792 MHz (Korce). 1893 - 1900 MHz (Brazil) 1776 - 1792 MHz (Korce). 1893 - 1906 MHz (Brazil) 1786 - 1792 MHz (Korce). 1893 - 1906 MHz (Brazil) 1786 - 1792 MHz (Korce). 1893 - 1906 MHz (Brazil) 1786 - 1792 MHz (Korce). 1893 - 1906 MHz (Brazil) 1786 - 1792 MHz (Korce). 1893 - 1906 MHz (Brazil) 1786 - 1792 MHz (Korce). 1893 - 1906 MHz (Brazil) 1786 - 1792 MHz (Korce). 1893 - 1906 MHz (Brazil) 1786 MHz (Brazil		
Peripherals One 10/100 Mbps abutos-ensing Ethernet port with Integrated PoE SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, IPV6 (Pending) Voice Codes G711/I/a-law, G.723.1, G.729A/B, G.726-32, IBC, G.722, OPUS, G.722.2/AME-WB (Special order), in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, CNG, PLC, Alg. Hold, transfer, forward, 3-way conference, downloadable phonebook (XML, LDAP, up to 3000 entries), call waiting, call log (up to 300 records), auto answer, flexible dial plan, music on hold, server redundancy and fail-over Sample Applications Weather, Currency (Pending) QoS Layer 2 QoS (802.10, 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, DECT authentication & encryption Multi-language Chinese Simple, Chinese Tradition, Czech, Danish, Dutch, English, Estonian, Finnish, French, Swedish, Turkish Upgrade/ Provisioning Firmware upgrade via TFFP/HTTP/HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file Multiple SIP Accounts Fiexible options when multiple handsets share the same SIP account Circular Mode: all phones ring sequentially from the phone next to the one that answered last Linear Mode: all phones ring sequentially in the predesignated order Package Content Base Unit, Universal Power Supply Input AC 100-240V S0/60Hz; Output SVDC 1A; Micro-USB connection; Ponces Power & Green Energy Efficiency Dimensions (H x W x D) 28.5 x 130 x 90 mm Weight Base unit: 143g; Universal Power Supply; Ethernet cable; Quick Start Guide, GPL statement Dimensions (H x W x D) 28.5 x 130 x 90 mm Weight ECE: PNO950, EN301489-1-6, EN301406 ECE: PNO950, EN301489-1-6, EN301406 ECE: PNO950, EN301489-1-6, EN301406	Air Interface	Frequency bands: 1880 – 1900 MHz (Europe), 1920 – 1930 MHz (US), 1910 – 1920 MHz (Brazil), 1786 – 1792 MHz (Korea), 1893 – 1906 MHz (Japan), 1880 – 1895 MHz (Taiwan) Number of Channels: 10 (Europe), 5 (US, Brazil or Japan), 3 (Korea), 8 (Taiwan)
Protocol/Standards PicCP, PPPOE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6 (Pending) Voice Codecs G.711µ/a-law, G.723.1, G.729A/B, G.726-32, ILBC, G.722, OPUS, G.722.2/AMR-WB (special order), in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, CMG, PLC, AJB Hold, transfer, forward, 3-way conference, downloadable phonebook (XML, LDAP, up to 3000 entries), call waiting, call log (up to 300 records), auto answer, flexible dial plan, music on hold, server redundancy and fail-over Sample Applications Weather, Currency (Pending) 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, DECT authentication & encryption Chinese Simple, Chinese Tradition, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hebrew, Hungarian, Japanese, Korean, Norwegian, Portuguese, Romanian, Spanish, Swedish, Turkish Upgrade/ Provisioning Firmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file Up to ten (10) distinct SIP accounts per system Each handset may map to any SIP accounts) Each SIP account may map to any SIP accounts (Size Size Size Asia) account may map to any handset(s) Firmware upgrade via Thronese Size sequentially from the phone next to the one that answered last Linear Mode: all phones ring sequentially from the phone next to the one that answered last Linear Mode: all phonese ring sequentially from the phone next to the one that answered last Linear Mode: all phonese ring sequentially from the phone next to the one that answered last Linear Mode: all phonese ring sequentially in the prodesignated order Parallel Mode: all phonese ring sequentially in the prodesignated order Parallel Mode: all phonese ring concurrently and after one phone answers, the remaining available phonese. The produce of the produce of the pro	Peripherals	Reset button, Pairing/Paging button
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Telephony Features entries), call waiting, call log (up to 300 records), auto answer, flexible dial plan, music on hold, server redundancy and fail-over Sample Applications Weather, Currency (Pending) 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, DECT authentication & encryption chinese simple, Chinese Tradition, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hebrew, Hungarian, Japanese, Korean, Norwegian, Portuguese, Romanian, Spanish, Swedish, Turkish Upgrade/ Provisioning Whitiple SIP Accounts Each handset may map to any SIP accounts per system Each sip account may map to any SIP account(s) Each SIP account may map to any SIP account(s) Each SIP account may map to any sing sequentially from the phone next to the one that answered last Linear Mode: all phones ring sequentially in the predesignated order Parallel Mode: all phones ring concurrently and after one phone answers, the remaining available phones can make new calls Shared Mode: all phones ring concurrently and always share the same line similar to analog phones Power & Green Energy Efficiency Universal Power Supply Input AC 100-240V 50/60Hz; Output 5VDC 1A; Micro-USB connection; PoE: IEEE802.3ar Class 1, 0.44W-3.84W Package Content Base Unit, Universal Power Supply; Ethernet cable; Quick Start Guide, GPL statement Dimensions (H x W x D) 28.5 x 130 x 90 mm Weight Base unit: 143g; Universal Power Supply; Ethernet cable; Quick Start Guide, GPL statement Dimensions (H x W x D) 28.5 x 130 x 90 mm Weight CC: Part 15D, Part 15B CC: Enrologo S, En301489-1-6, EN301406 RCM: 25/NS260950	Voice Codecs	
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, DECT authentication & encryption file, TLS, SRTP, HTTPS, 802.1x media access control, DECT authentication & encryption file, TLS, SRTP, HTTPS, 802.1x media access control, DECT authentication & encryption file, TLS, SRTP, HTTPS, 802.1x media access control, DECT authentication & encryption file, TLS, SRTP, HTTPS, 802.1x media access control, DECT authentication & encryption file, TLS, SRTP, HTTPS, Boz.1x media access control, DECT authentication & encryption file, TLS, SRTP, HTTPS, Boz.1x media access control, DECT authentication & encryption file, TLS, SRTP, HTTPS, Boz.1x media access control, DECT authentication & encryption file, TLS, SRTP, HTTPS, Boz.1x media access control, DECT authentication & encryption file, TLS, SRTP, HTTPS, Boz.1x media access control, DECT authentication, Swedish, Turkish German, Hebrew, Hungarian, Japanese, Korean, Norwegian, Portuguese, Romanian, Spanish, Swedish, Turkish German, Hebrew, Hungarian, Japanese, Korean, Norwegian, Portuguese, Romanian, Spanish, Swedish, Turkish German, Hebrew, Hungarian, Japanese, Korean, Norwegian, Portuguese, Romanian, Spanish, Swedish, Turkish German, Hebrew, Hungarian, Japanese, Korean, Norwegian, Portuguese, Romanian, Spanish, Swedish, Turkish German, Hebrew, Hungarian, Japanese, Korean, Norwegian, Portuguese, Romanian, Spanish,	Telephony Features	entries), call waiting, call log (up to 300 records), auto answer, flexible dial plan, music on hold,
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Multiple SIP Accounts Each handset may map to any SIP account(s) Each SIP account may map to any SIP account(s) Each SIP account may map to any siP account(s) Each SIP account may map to any handset(s) Flexible options when multiple handsets share the same SIP account Circular Mode: all phones ring sequentially from the phone next to the one that answered last Linear Mode: all phones ring sequentially in the predesignated order Parallel Mode: all phones ring concurrently and after one phone answers, the remaining available phones can make new calls Shared Mode: all phones ring concurrently and always share the same line similar to analog phones Power & Green Energy Efficiency Universal Power Supply Input AC 100-240V 50/60Hz; Output 5VDC 1A; Micro-USB connection; PoE: IEEE802.3af Class 1, 0.44W-3.84W Package Content Base Unit, Universal Power Supply; Ethernet cable; Quick Start Guide, GPL statement Dimensions (H x W x D) Weight Base unit: 143g; Universal Power Supply: 50g; Package: 360g Temperature and Humidity Operation: -10 to 50°C (14 to 122°F); Storage: -20° to 60°C (-4 to 140°F) Humidity: 10% to 90% non-condensing FCC: Part 15D, Part 15B CE: EN60950, EN301489-1-6, EN301406 RCM: AS/NIZS60950	Multi-language	German, Hebrew, Hungarian, Japanese, Korean, Norwegian, Portuguese, Romanian, Spanish,
## Ring Group Flexible options when multiple handsets share the same SIP account	Upgrade/ Provisioning	
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Weight Base unit: 143g; Universal Power Supply: 50g; Package: 360g Temperature and Humidity Operation: -10 to 50°C (14 to 122°F); Storage: -20° to 60°C (-4 to 140°F) Humidity: 10% to 90% non-condensing FCC: Part 15D, Part 15B CE: EN60950, EN301489-1-6, EN301406 RCM: AS/NZS60950	Package Content	Base Unit, Universal Power Supply; Ethernet cable; Quick Start Guide, GPL statement
Temperature and Humidity Operation: -10 to 50°C (14 to 122°F); Storage: -20° to 60°C (-4 to 140°F) Humidity: 10% to 90% non-condensing FCC: Part 15D, Part 15B CE: EN60950, EN301489-1-6, EN301406 RCM: AS/NZS60950	Dimensions (H x W x D)	28.5 x 130 x 90 mm
Temperature and Humidity Operation: -10 to 50°C (14 to 122°F); Storage: -20° to 60°C (-4 to 140°F) Humidity: 10% to 90% non-condensing FCC: Part 15D, Part 15B CE: EN60950, EN301489-1-6, EN301406 RCM: AS/NZS60950	Weight	
CE: EN60950, EN301489-1-6, EN301406 RCM: AS/NZS60950	Temperature and Humidity	Operation: -10 to 50°C (14 to 122°F); Storage: -20° to 60°C (-4 to 140°F)
	Compliance	CE: EN60950, EN301489-1-6, EN301406 RCM: AS/NZS60950



