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.

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

**DECT AUTHENTICATION & ENCRYPTION**
DECT authentication & encryption technology to protect calls & account

**3 WAY**
3-way audio conferencing for easy conference calls

**ZERO CONFIG**
Automated provisioning options include TR-069 and XML config files

**HD Audio**
HD audio to maximize audio quality and clarity; full duplex speakerphone

**Supports push-to-talk**
Supports advanced telephony features, including call transfer, call forward, call-waiting, do not disturb, message waiting indication, multi-language prompts, flexible dial plan and more

www.grandstream.com
### Air Interface

**Telephony standards:** DECT  
**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)  
**Range:** up to 300 meters outdoors and 50 meters indoors

### Peripherals

5 LED indicators: Power, Network, Register, Call, DECT  
Reset button, Pairing/Paging button  
One 10/100 Mbps auto-sensing Ethernet port with integrated PoE

### Protocol/Standards

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, IPv6 (Pending)

### Voice Codecs


### Telephony Features

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)

### Security

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, 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

### Multiple SIP Accounts

Up to ten (10) distinct SIP accounts per system  
Each handset may map to any SIP account(s)  
Each SIP account may map to any handset(s)

### Ring Group

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  
**DID Mode:** multiple handsets can call out on the same account, but all incoming calls are directed to a single handset

### 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)

28.5 x 130 x 90 mm

### 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

### Compliance

FCC: Part 15D, Part 15B  
CE: EN60950, EN301489-1-6, EN301406  
RCM: AS/NZS60950  
ANATEL: #2288-16-9452