

## Grandstream DP715 IP DECT Base Station & Handset



Product Name: Grandstream DP715 IP DECT Base Station & Handset

Manufacturer: -

Model Number: DP715

Grandstream DP715 VoIP DECT Phone - Base Station and Handset

Please Note: The Grandstream DP715 has been discontinued. For an alternative, we recommend the Grandstream DP720.

The Grandstream DP715 is a VoIP DECT phone that is both powerful and affordable. The DP715 is simple to configure and of a high quality, making it ideally suited for both small business and residential users.

### Grandstream DP715 Key Features

• DECT base station registers up to 5 DECT handsets and up to 4 concurrent calls simultaneously

• Advanced telephony features including Caller ID, Call Waiting, 3-Way Conference, Transfer, Forward, Do Not Disturb, Message Waiting Indication, auto answer, multi-language voice prompt, flexible dial plan

• Secure and automated provisioning using HTTP/HTTPS/Telnet/TFTP, multiple SIP accounts, SIP over TCP/TLS, SRTP

• Support comprehensive voice codecs including G.711, G.723.1, G.729A/B, G.726 and iLBC

• When multiple handsets share the same SIP account, Hunting Group option may flexibly support:- Linear Mode, all phones ring sequentially in the predestinated order - Parallel Mode, all phones ring concurrently and after one phone answers the rest phones may place new calls - Shared Line Mode, all phones ring concurrently and always share the same line similar to an analog phone

• Multi-Languages - English, German, French, Spanish, Dutch, Italian, Czech, Danish, Greek, Norwegian, Polish, Portuguese, Russian, Swedish, Turkish

• Currently Pending - TR069, IPV6

• The DP715 is NOT compatible with Skype

The compact size, superb voice quality, rich feature set, market leading price-performance and wide range radio coverage enable consumers to maximize the power of IP voice application and mobility for a minimum investment. DP715 is SIP and DECT compliant and field proven for flexible deployment.

• DECT base station registers up to 5 DECT handsets and talks to up to 4 handsets concurrently

• Advanced telephony features including Caller ID, Call Waiting, 3-Way Conference, Transfer, Forward, Do Not Disturb, Message Waiting Indication(Stutter Tone), auto answer, multi-language voice prompt, flexible dial plan

• Secure and automated provisioning using HTTP/HTTPS/Telnet/TFTP, multiple SIP accounts, SIP over TCP/TLS, SRTP

### Grandstream DP715 Technical Specification

#### Air Interfaces

• Telephony standards: DECT / GAP Frequency range: 1880 - 1900 MHz (Europe), 1920 -

1930 MHz (US) Number of channels: 120 (Europe), 60 duplex (US) Modulation: GFSK Speech

coding: 32 kbit/s Emission power: 10 mW (average power per channel) Range: up to 300 m

## Grandstream DP715 IP DECT Base Station & Handset

outdoors, maximum of 50 m in buildings

### Networking Interface

• One 10/100Mbps auto-sensing Ethernet port (RJ45) ( DP715 Base Station only)

### LED Indicators

• Base Station : Power, Network, Register, Call

### Handset Display

• 1.7" 102x80 FSTN LCD with color backlight

### Factory Reset Button

• Yes ( DP715 Base Station only)

### Audio Interface

• Handsfree speaker (Handset only)

### Voice over Packet Capabilities

• Base Station : Dynamic Jitter Buffer Handset : Speakerphone with Acoustic Echo Cancellation

### Voice Compression

• G.711 with Annex I (PLC) and Annex II (VAD/CNG), G.723.1, G.726-32 AAL2, G.729A/B, iLBC

### Telephony Features

• Caller ID display or block, call waiting, Flash, blind or attended transfer, forward, hold, do not disturb, 3-way conference

### QoS

• Layer 2 (802.1Q VLAN/802.1p), Layer 3 (ToS, DiffServ, MPLS)

### IP Transport

• RTP/RTCP

### DTMF Method

• In-audio, RFC2833 and/or SIP Info

### IP Signaling

• SIP (RFC 3261)

• Multiple SIP accounts per base station

## Grandstream DP715 IP DECT Base Station & Handset

Up to five (5) distinct SIP accounts per system; Independent SIP account per handset; Multiple handsets per SIP account

Hunting Group

Linear mode; Parallel mode; Shared Line mode

Provisioning

HTTP, HTTPS, TELNET, TFTP, TR-069 (pending), secure and automated provisioning

Security

Security protection: SIP over TLS and SRTP.

Device Management

Web interface or secure (AES encrypted) central configuration file for mass deployment

Device Management

Web interface or secure (AES encrypted) central configuration file for mass deployment. Support device configuration via built-in IVR, Web browser or central configuration file through TFTP, HTTP or HTTPS. Auto/manual provisioning system. NAT-friendly remote software upgrade for deployed devices including behind firewall/NAT. Syslog support

Phonebook(Per Handset)

200 numbers (up to 24 digits) with an associated name (up to 16 characters); 10 outgoing call entries; 30 incoming calls entries

Multi-language

Base Station Web UI: English; Voice Prompt : English, Spanish; Handset LCD Menu (15): English, French, German, Spanish, Dutch, Italian, Czech, Danish, Greek, Norwegian, Polish, Portuguese, Russian, Swedish, Turkish.

Multi-language Input

English; Latin; Greek; Russian

Polyphonic Ringtones

18 different ringer melodies are available to indicate an incoming call (internal intercom or external VoIP)

**Please Enquire**