

DP715/DP710 DECT Cordless IP Phone



DP715/710 is the next generation of powerful, affordable, high quality and simple to use DECT cordless IP phone for small business and residential users. It features compact size, superb voice quality, rich feature set, market leading price-performance and wide range radio coverage which allow users to enjoy the benefits of mobility and voice-over-IP for a minimum investment. DP715/710 is fully compliant with SIP/DECT standard and field proven for flexible deployment.

Feature Highlights

- DECT base station allows up to 5 registered DECT handsets and up to 4 concurrent calls simultaneously
- When multiple handsets share the same SIP account, Hunting Group supports the following flexible options:
 - Linear Mode: all phones ring sequentially in the predestinated order
 - Shared Line Mode: all phones ring concurrently and always share the same line similar to analog phones
 - Parallel Mode: all phones ring concurrently and after one phone answers, the remaining available phones can place new calls
- 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
- Support comprehensive voice codecs including G.711, G.723.1, G.729A/B, G.726 and iLBC
- Secure communications by using SIP over TLS and SRTP, automated provisioning using HTTP/HTTPS/TFTP/AES-256
- 10-hour talk time, 80-hour standby time, 16-hour charging time

Air Interface	Telephony standards: DECT / GAP (Freq. range: 1880 ~ 1900 MHz (Europe), 1920 ~ 1930 MHz (US), 1910 ~ 1920 MHz (Brazil)) Number of channels: 120 (Europe) or 60 (US or Brazil) duplex channels Emission power: 10 mW (average power per channel) Range: up to 300 meters outdoor and 50 meters indoor
Network Interface	One 10/100Mbps auto-sensing Ethernet port (RJ45, Base Station only)
LED Indicators	Base Station: Power, Network, Register, Call
Handset Display	1.7" 102x80 FSTN LCD with blue color backlight
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	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, TFTP, TR-069 (pending), secure and automated provisioning
Security	TLS, SRTP, HTTPS
Management	Web interface or via 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
Phonebook (per handset)	200 records each with up to 24 digits and up to 16 characters; 10 dialed call records, 30 received call records
Multi-language Display (Handset LCD Menu)	English, French, German, Spanish, Dutch, Italian, Czech, Danish, Greek, Norwegian, Polish, Portuguese, Russian, Swedish, Turkish
Polyphonic Ringtones	18 different ringer melodies are available to indicate an incoming call (internal intercom or external VoIP)
Universal Power Supply	Input: 100-240VAC, 50-60Hz, 0.15A; Output: 6VDC, 500mA (for Base Station); 7VDC, 420mA (for Charger Unit)
Battery Life	10-hour talk time, 80-hour standby time, 16-hour charging time
Dimensions (H x W x D)	Base Station: 75 x 105 x 85mm; Handset: 160 x 46 x 22mm; Charger Unit: 53 x 75 x 60mm
Weight	Base Station: 95g; Handset (with batteries): 104g; Charger Unit: 102g
Environmental	Operational: 32° ~ 104°F or 0° ~ 40°C; Storage: - 4° ~ 140°F or -20° ~ 60°C Humidity: Maximum 85% Non-condensing
Compliance	FCC Part 15B/15D; CE: ETSI EN 301 489-1 V1.8.1, ETSI EN 301 489-6 V1.3.1, ETSI EN 301 406-1 V2.1.1, ETSI EN 301 406 V1.5.1, EN60950-1; RoHs; UL(Power Supply)

