



# DP715/710

## DECT Cordless IP Phones for Mobility

These compact and durable DECT IP phones allow users mobility throughout their home or office while maintaining the benefits of VoIP calling. Users can register up to 5 DECT handsets to a single base station, which supports 4 concurrent calls. The DECT base station is inside of the DP715. When multiple handsets share the same SIP account, users can take advantage of the ring group/hunt group feature to make sure that all calls are always answered. By supporting a range of 300 meters outdoors and 50 meters indoors, the DP715/710 offer a great cordless IP phone for office buildings, retail stores, warehouse and more.



**5 LINES**  
 Up to 5 SIP accounts per system, independent SIP account per handset



TLS and SRTP security encryption technology to protect calls and accounts



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



**SIP**  
 DP715/710 are fully compliant with the SIP/DECT standard



Automated provisioning options include TR-069 and XML config files



**zero CONFIG**  
 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, multi-language prompts, flexible dial plan and more

<b>Air Interface</b>	<p><b>Telephony standards:</b> DECT / GAP (frequency range: 1880 ~ 1900 MHz (Europe), 1920 ~ 1930 MHz (US), 1910 ~ 1920 MHz (Brazil))</p> <p><b>Number of Channels:</b> 120 (Europe) or 60 (US and Brazil) duplex channels</p> <p><b>Emission power:</b> 10mW (average power per channel)</p> <p><b>Range:</b> up to 300 meters outdoors and 50 meters indoors</p>
<b>Network Interfaces</b>	One 10/100Mbps auto-sensing ethernet port (RJ45, Base station only)
<b>LED Indicators</b>	Base station: Power, Network, Register, Call
<b>Handset Display</b>	1.7 inch 102x80 LCD with blue backlight
<b>Voice over Packet Capabilities</b>	Base station: Dynamic jitted buffer Handset: Speakerphone with acoustic echo cancellation
<b>Voice Compression</b>	G.711 with Annex I (PLC) and Annex II (VAD/CNG), G.723.1, G.726-32 AAL2, G.729A/B, iLBC
<b>Telephony Features</b>	Caller ID display or block, call waiting, flash, blind or attended transfer, forward, hold, do not disturb, 3-way conference
<b>QoS</b>	Layer 2 (802.1Q VLAN/802.1p), Layer 3 (ToS, Diffserv, MPLS)
<b>IP Transport</b>	RTP/RTCP
<b>DTMF Method</b>	In-Audio, RFC2833 and SIP INFO
<b>IP Signaling</b>	SIP (RFC 3261)
<b>Multiple SIP accounts per base station</b>	Up to 5 distinct SIP accounts per system, independent SIP account per handset, multiple handsets per SIP account
<b>Hunting Group</b>	Linear mode, Parallel mode, Shared Line mode
<b>Provisioning</b>	HTTP, HTTPS, TFTP, TR-069, secure and automated provisioning
<b>Security</b>	TLS, SRTP, HTTPS
<b>Management</b>	Web interface or via secure (AES encrypted) central configuration file for mass deployment, supports device configuration via built-in IVR, web browser or central configuration file through TFTP, HTTP or HTTPS
<b>Phonebook (per handset)</b>	200 records each with up to 24 digits and 16 characters 10 dialed call records, 20 received call records
<b>Multi-Language Display (handset LCD menu)</b>	English, German, Italian, French, Spanish, Portuguese, Dutch, Czech, Danish, Greek, Norwegian, Russian, Polish, Swedish, Turkish
<b>Polyphonic Ringtones</b>	18 ringtones available
<b>Universal Power Supply</b>	Input: 100-240VAC, 50-60Hz, 0.15A; Output: 6VDC, 500mA (for base station); 7VDC, 420mA (for charger unit)
<b>Battery Life</b>	10 hour talk time, 80 hour stand-by time, 16 hour charging time
<b>Dimensions (H x W x D)</b>	Base station: 75 x 105 x 85 mm; Handset: 160 x 46 x 22 mm; Charging unit: 53 x 75 x 60 mm
<b>Weight</b>	Base station: 95g Handset (with batteries): 104g Charging unit: 102g
<b>Environmental</b>	Operational: 32° ~ 104°F or 0° ~ 40°C; Storage: -4° ~ 140°F or -20° ~ 60°C; Humidity: Maximum 85% non condensing
<b>Compliance</b>	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)