Sangoma DC201 DECT Base + Handset System (10 Pack)



Product Name: Sangoma DC201 DECT Base + Handset System (10 Pack)
Manufacturer: -
Model Number: PHON-DC201E10

Please Note: This product has been discontinued.

Sangoma DC201 DECT Base + Handset System (10 Pack)
The Sangoma DC201 DECT Base + Handset (10 Pack) gives your staff and colleagues the freedom and efficiency that is required in environments such as busy offices and campuses. Each DC201 package supports up to 20 users and also features automatic provisioning with Sangoma's FreePBX and PBXact phone system for easy deployment and mass provisioning.Sangoma DC201 Package Key Features

ï¿½ Each DECT Phone System Includes: 1 x DB20 DECT Base & 1 x D10 Handset
ï¿½ Supports Up to 20 DECT Cordless Handsets (Additional Handsets Sold Separately)
ï¿½ Up to 5 Simultaneous Calls
ï¿½ Up to 8-hours Talk Time & 75-Hour Standby Time
ï¿½ Autoprovision with FreePBX & PBXact Phone Systems
ï¿½ TLS & SRTP Secure Encryption
ï¿½ Range: Up to 50m Indoors

SecurityWith TLS and SRTP encryption, you are guaranteed privacy and security in your wireless communications.Auto-ProvisioningCut down installation time thanks to the automatic configuration with Sangoma's FreePBX and PBXact range. The Sangoma DC201 uses a built-in EndPoint Manager auto-provisioning tool.Long RangeIncreased flexibility with up to 50 meters of indoor range between handset(s) and base station.Supports Additional HandsetsSupports up to 20 DECT cordless handsets (additional handsets sold separately).Talk/Standby TimeEnjoy long-lasting handset power with up to 8-hours talk time and 75-hour standby time.Complete DECT SolutionThe DB20 DECT Base Station connects to local LAN network with the PBX, as the handsets communicate over a wireless DECT connection.
Sangoma DC201 Package - Technical Specifications
D10 Handset

ï¿½ 1.44’’ TFT display (128 x 128 x 64k) with graphical user interface
ï¿½ Up to 2 simultaneous calls per handset
ï¿½ Standby time: 75 hours
ï¿½ Talk time: Up to 8 hours
ï¿½ Range: Up to 50m indoors
ï¿½ Headset connector (3.5mm)
ï¿½ Handset selection for receiving call
ï¿½ Handset and number selection for placing call
ï¿½ Paging, intercom, auto answer, call hold, call transfer, 5-way conference, call waiting, mute, silence, DND, caller ID with name and number, anonymous call, anonymous call rejection, call forward, speed dial, voicemail, redial, message waiting
ï¿½ indication and call history
ï¿½ Wideband audio (G.722) support
ï¿½ Graphical interface with selectable wallpaper
ï¿½ Selectable polyphonic ringtones
ï¿½ Local & remote phonebook support
ï¿½ 1m drop protection
ï¿½ IP-20 Ingress rated
ï¿½ Wideband two-way speaker phone
ï¿½ Handset automatically supports both North America and EU standards

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ï¿½ Firmware update

DB20 Base Station

ï¿½ Network

ï¿½ Up to 5 simultaneous calls

ï¿½ 1x RJ45 10 / 100M Ethernet port

ï¿½ IP assignment: static / DHCP

ï¿½ SIP v1 (RFC2543), v2 (RFC3261)

ï¿½ SNTP / NTP

ï¿½ VLAN (802.1Q and 802.1P)

ï¿½ 802.1x, LLDP, PPPoE

ï¿½ STUN client (NAT traversal)

ï¿½ UDP / TCP / TLS

ï¿½ Audio

ï¿½ 5 Audio channels using G.726 /G.711Codec

ï¿½ 4 audio channels using G.729

ï¿½ 5 CAT-iq wideband audio channelsusing G.722

ï¿½ RFC3711 SRTP

DECT (Between Base & Handset)

ï¿½ Frequency band: 1880MHz–1930MHz (DECT)

ï¿½ 1880 – 1900 MHz (10 carriers) Europe
ï¿½ 1920 – 1930 MHz (5 carriers) US

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ï¿½ Four power levels (14, 17, 20 and 24 dBm)

ï¿½ Interoperability, Phase I (CAT-iq1.0)
ï¿½ Authentication / encryption of base and handset

SIP (Between Base & IP-PBX)

ï¿½ SIP
ï¿½ RFC2833 In-Band DTMF / Out of band DTMF support
ï¿½ RFC2976 The SIP INFO method
ï¿½ RFC3261 compliance
ï¿½ Digest / basic authentication
ï¿½ RFC3263, DNS SRV redundant server support
ï¿½ RFC3264 Offer / answer
ï¿½ RFC3326 The Reason Header Field for SIP
ï¿½ RFC3489 STUN
ï¿½ RFC3515 REFER
ï¿½ RFC3581 RPORT
ï¿½ RFC3842, RFC3265 Message Waiting Indication, subscription for MWI events
ï¿½ RFC3892 SIP Referred-By Mechanism
ï¿½ RFC3960 Early Media and Ringing Tone
ï¿½ Generation in SIP
ï¿½ RFC 4028
ï¿½ RFC 3311

Physical Specs

ï¿½ AC adapter (Handset and base station)

ï¿½ AC 100-240V Input

ï¿½ DC 5V/600mA Output

ï¿½ Handset dimensions

ï¿½ 118 x 177 x 32mm (HxWxD)

ï¿½ Base station dimensions

ï¿½ 130 x 100 x 25.1mm (HxWxD)

ï¿½ Operating humidity

ï¿½ 10~95%

ï¿½ Operating temperature

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ï¿½ -10~+40°C

Each DC201 Package Contents

ï¿½ 1x DC20 base station
ï¿½ 1x DC10 handset with cradle

ï¿½ 2x 5V AC power adaptors (For handset and base station)
ï¿½ Quick-start guide

Approvals

ï¿½ EN 301406 (TBR6)
ï¿½ EN 30176 -2 (TBR10)
ï¿½ EN60950 -1(Safety)

ï¿½ IEC60950 -1
ï¿½ CSA c-CSA-us or UL60950 -1

ï¿½ EN 301489 (EMC, ESD)
ï¿½ RF (EMF, SAR)
ï¿½ FCC part 15D, conducted and radiated
ï¿½ FCC part 15, ClassB
ï¿½ RSS213 (Canada)

Please Enquire