

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

Each DECT Phone System Includes: 1 x DB20 DECT Base & 1 x D10 Handset

Supports Up to 20 DECT Cordless Handsets (Additional Handsets Sold Separately)

Up to 5 Simultaneous Calls

Up to 8-hours Talk Time & 75-Hour Standby Time

Autoprovision with FreePBX & PBXact Phone Systems

TLS & SRTP Secure Encryption

Range: Up to 50m Indoors

Security/With TLS and SRTP encryption, you are guaranteed privacy and security in your wireless communications. Auto-Provisioning/Cut 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 Range/Increased flexibility with up to 50 meters of indoor range between handset(s) and base station. Supports Additional Handsets/Supports up to 20 DECT cordless handsets (additional handsets sold separately). Talk/Standby Time/Enjoy long-lasting handset power with up to 8-hours talk time and 75-hour standby time. Complete DECT Solution/The 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

1.44" TFT display (128 x 128 x 64k) with graphical user interface

Up to 2 simultaneous calls per handset

Standby time: 75 hours

Talk time: Up to 8 hours

Range: Up to 50m indoors

Headset connector (3.5mm)

Handset selection for receiving call

Handset and number selection for placing call

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

indication and call history

Wideband audio (G.722) support

Graphical interface with selectable wallpaper

Selectable polyphonic ringtones

Local & remote phonebook support

1m drop protection

IP-20 Ingress rated

Wideband two-way speaker phone

Handset automatically supports both North America and EU standards

Sangoma DC201 DECT Base + Handset System (10 Pack)

• Firmware update

• DB20 Base Station

• Network

• Up to 5 simultaneous calls

• 1x RJ45 10 / 100M Ethernet port

• IP assignment: static / DHCP

• SIP v1 (RFC2543), v2 (RFC3261)

• SNTP / NTP

• VLAN (802.1Q and 802.1P)

• 802.1x, LLDP, PPPoE

• STUN client (NAT traversal)

• UDP / TCP / TLS

• Audio

• 5 Audio channels using G.726 /G.711Codec

• 4 audio channels using G.729

• 5 CAT-iq wideband audio channels using G.722

• RFC3711 SRTP

• DECT (Between Base & Handset)

• Frequency band: 1880MHz–1930MHz (DECT)

• 1880 – 1900 MHz (10 carriers) Europe

• 1920 – 1930 MHz (5 carriers) US

Sangoma DC201 DECT Base + Handset System (10 Pack)

• Four power levels (14, 17, 20 and 24 dBm)

• Interoperability, Phase I (CAT-iq1.0)

• Authentication / encryption of base and handset

SIP (Between Base & IP-PBX)

• SIP

• RFC2833 In-Band DTMF / Out of band DTMF support

• RFC2976 The SIP INFO method

• RFC3261 compliance

• Digest / basic authentication

• RFC3263, DNS SRV redundant server support

• RFC3264 Offer / answer

• RFC3326 The Reason Header Field for SIP

• RFC3489 STUN

• RFC3515 REFER

• RFC3581 RPORT

• RFC3842, RFC3265 Message Waiting Indication, subscription for MWI events

• RFC3892 SIP Referred-By Mechanism

• RFC3960 Early Media and Ringing Tone

• Generation in SIP

• RFC 4028

• RFC 3311

Physical Specs

• AC adapter (Handset and base station)

• AC 100-240V Input

• DC 5V/600mA Output

• Handset dimensions

• 118 x 177 x 32mm (HxWxD)

• Base station dimensions

• 130 x 100 x 25.1mm (HxWxD)

• Operating humidity

• 10~95%

• Operating temperature

Sangoma DC201 DECT Base + Handset System (10 Pack)

Operating Temperature: -10~+40°C

Each DC201 Package Contents

1x DC20 base station
1x DC10 handset with cradle

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

Approvals

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

IEC60950 -1
CSA c-CSA-us or UL60950 -1

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

Please Enquire
