WIRELESS DECT™ IP PHONE SOLUTION

BENEFITS

- Keep your onsite employees safe and productive with ruggedized protection[1] and pro-grade quality handsets integrated with Microban® antimicrobial protection[2].
- Scale as you grow: Choose from various quantities of handsets to meet your organization's needs and shift sizes.
- Built for demanding users with a focus on usability, functionality, design including HD voice for more natural conversations, programmable line keys and easy call park.

POLY ROVE FAMILY

Keep the conversation going whenever, wherever—at work. Built for on-site employees the Poly Rove wireless IP phone solution delivers the sweet freedom to move and the flexibility to scale as you grow. Dropped phone? No problem. You're covered with ruggedized IP65, dust-tight, and water-resistant technology[1]. Protection doesn't stop there. Built to stay cleaner for longer with Microban® antimicrobial product protection[2]. And guard your most critical conversations with DECT™ technology. We've got you covered. Built to last. Built to scale. Never miss a call.

- Armor up with DECT™ security.
- Extended battery life.
- Grab a Poly headset and go hands-free.
- Easy-to-clean handsets.

[1]Poly Rove 30 and Poly Rove 40 ruggedized handsets are drop proof (up to 6.6 ft/2 m) and IP65 dust-tight and water resistant.

[2]Microban antimicrobial product protection available for the Poly Rove 30 and Poly Rove 40 handset models.

POLY ROVE 20 DECT™ HANDSET

SPECIFICATIONS

DECT™ FREQUENCY

- 1920–1930 MHz (North America SKU)
- 1880–1900 MHz (EU/ANZ/UK SKU)
- 1893–1906 MHz (J-DECT SKU)

HANDSET DISPLAY

- 2" TFT color LCD with backlight (128 x 160)
- Multilingual user interface including US English, UK English, Czech, Danish, Dutch, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Serbian, Slovenia, and Turkish

AUDIO FEATURES

- Full-duplex conversations, acoustic echo cancellation and background noise suppression
- Frequency response — 150 Hz–7 kHz for handset, optional headset and hands-free speakerphone modes

TELEPHONY FEATURES

- Multiple Lines Support for Handsets (10 lines per HS)
- Up to 2 call appearances
- Distinctive incoming call treatment/call waiting
- Call timer and call waiting
- Call transfer, hold, pickup, call resume
- Called, calling, connected party information
- Local or network based three-way audio conferencing
- One-touch speed dial, redial
- Missed Call Notifications
- Intercom
- Enhanced Call Park
- Caller ID enable/disable
- Call forward on busy, on no answer, unconditional
- Message Waiting Indicator (MWI)
- Out of voice band DTMF (RFC 2833)
- Out of voice band DTMF (SIP INFO METHOD)
- Call progress tone generation
- Daylight Savings Time support — worldwide
- 3 soft keys and 4 programmable line keys
- 33 distinctive ringtones
- OTA (Over the Air) upgrade
- Advanced noise cancellation

HEADSET AND HANDSET COMPATIBILITY

- Dedicated 3.5 mm standard headset port
- Compliant with ADA Section 508 Subpart B1194.23 (all)
- Hearing aid compatible handset for magnetic coupling to hearing aids

HANDSET POWER

- External Universal AC adapter (5V 1A DC)
- One (1) 1100mAh Li-ion battery (rechargeable and replaceable)
- Up to 35 hours talk time (Eco mode)
- Up to 300 hours standby time

POLY ROVE 20 DECT™ HANDSET COMES WITH:

- Handset
- Charging Cradle
- 1100mAh Li-ion Battery
- Belt Clip
- Quick Start Card
- Safety Sheet[4]
- Power Adapter

COMPLIANCE

- USA FCC
- Canada IC RSS
- EEA CE
- AU/NZ RCM
- NZ Telepermit
- Hong Kong HKCA
- Singapore IMDA TS CT-CTS
- ROHS compliant
- ENERGY STAR

SAFETY

- UL 62368-1 3rd edition
- CE Mark
- CAN/CSA C22.2 No 62368-1
- EN 60950-1 and 62368-1
- IEC 60950-1 and 62368-1
- AS/NZS 60950.1 and 62368.1

OPERATING CONDITIONS

- Temperature: -10 to +55°C (+14 to +131°F)
- Relative humidity: 5% to 95%, non-condensing
- Storage Temperature: -40 to +70°C (-40 to +158° F)

UNIT BOX DIMENSIONS (W X H X D)/WEIGHT

- Handset box dimensions: 180 x 92.2 x 61 (mm)
- Handset box weight: 0.287 kg (with product, accessory, and documents)

MASTER CARTON QUANTITY

- 20

COUNTRY OF ORIGIN

- China

WARRANTY

- 1-year limited warranty

POLY ROVE 30 DECT™ HANDSET

SPECIFICATIONS

DECT™ FREQUENCY

- 1920–1930 MHz (North America SKU)
- 1880–1900 MHz (EU/ANZ/UK SKU)

HANDSET DISPLAY

- 2.4" TFT color LCD with backlight display (240 x 320 pixels 64K)
- Unicode UTF-8-character support
- Multilingual user interface including US English, UK English, Czech, Danish, Dutch, French, German, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Serbian, Slovenia, and Turkish

AUDIO FEATURES

- Full-duplex conversations, acoustic echo cancellation and background noise suppression
- Frequency response — 150 Hz–7 kHz for handset, optional headset and hands-free speakerphone modes

TELEPHONY FEATURES

- Multiple Lines Support for Handsets (20 lines per HS)
- Up to 2 call appearances
- Shared call/bridged line appearance
- Distinctive incoming call treatment/ call waiting
- Call timer and call waiting
- Call transfer, hold, pickup, call resume
- Called, calling, connected party information
- Local or network based three-way audio conferencing
- One-touch speed dial, redial
- Missed Call Notifications
- Do Not Disturb (DND) function
- Intercom
- Enhanced Call Park
- Caller ID enable/disable
- Call forward on busy, on no answer, unconditional
- Message Waiting Indicator (MWI)
- 10 Alarm Profiles
- Out of voice band DTMF (RFC 2833)
- Out of voice band DTMF (SIP INFO METHOD)
- Call progress tone generation
- Daylight Savings Time support — worldwide
- Dedicated push to talk (PTT), mute and volume control buttons
- 3 soft keys and 4 programmable line keys
- 20 distinctive ringtones
- OTA (Over the Air) upgrade
- Advanced noise cancellation

HEADSET AND HANDSET COMPATIBILITY

- Dedicated 3.5 mm standard headset port
- Compliant with ADA Section 508 Subpart B1194.23 (all)
- Hearing aid compatible handset for magnetic coupling to hearing aids

HANDSET POWER

- External Universal AC adapter (5V 1A DC)
- One (1) 1100mAh Li-ion battery (rechargeable and replaceable)
- Up to 18 hours talk time
- Up to 300 hours standby time

POLY ROVE 30 DECT™ HANDSET COMES WITH:

- Handset
- Charging Cradle
- 1100mAh Li-ion Battery
- Belt Clip
- Quick Start Card
- Safety Sheet[4]
- Power Adapter

COMPLIANCE

- USA FCC
- Canada IC RSS
- EEA CE
- AU/NZ RCM
- NZ Telepermit
- Hong Kong HKCA
- Singapore IMDA TS CT-CTS
- ROHS compliant
- ENERGY STAR

SAFETY

- UL 62368-1
- CE Mark
- CAN/CSA C22.2 No 62368-1
- EN 60950-1 and 62368-1
- IEC 60950-1 and 62368-1
- AS/NZS 60950.1 and 62368.1

OPERATING CONDITIONS

- Temperature: -10 to +55°C (+14 to +131°F)
- Relative humidity: 5% to 95%, non-condensing
- Storage Temperature: -40 to +70°C (-40 to +158° F)

WEIGHT

- Handset: 0.168 kg
- Handset charging cradle: 0.065 kg

UNIT BOX DIMENSIONS (W X H X D)/WEIGHT

- Handset box dimensions: 176 x 163 x 44 (mm)
- Handset box weight: 0.365 kg (with product, accessory, and documents)

MASTER CARTON QUANTITY

- 10

COUNTRY OF ORIGIN

- China

WARRANTY

- 1-year limited warranty

POLY ROVE 40 DECT™ HANDSET

SPECIFICATIONS

DECT™ FREQUENCY

- 1920–1930 MHz (North America SKU)
- 1880–1900 MHz (EU/ANZ/UK SKU)

HANDSET DISPLAY

- 2.4" TFT color LCD with backlight display (240 x 320 pixels 64K)
- Unicode UTF-8-character support
- Multilingual user interface including US English, UK English, Czech, Danish, Dutch, French, German, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Serbian, Slovenia, and Turkish

AUDIO FEATURES

- Full-duplex conversations, acoustic echo cancellation and background noise suppression
- Frequency response — 150 Hz–7 kHz for handset, optional headset and hands-free speakerphone modes

TELEPHONY FEATURES

- Multiple Lines Support for Handsets (20 lines per HS)
- Up to 2 call appearances
- Shared call/bridged line appearance
- Distinctive incoming call treatment/ call waiting
- Call timer and call waiting
- Call transfer, hold, pickup, call resume
- Called, calling, connected party information
- Local or network based three-way audio conferencing
- One-touch speed dial, redial
- Missed Call Notifications
- Do Not Disturb (DND) function
- Intercom
- Enhanced Call Park
- Caller ID enable/disable
- Call forward on busy, on no answer, unconditional
- Message Waiting Indicator (MWI)
- Vibrate Mode
- Alarm/Emergency Button
- 10 Alarm Profiles
- Built-in Bluetooth for Bluetooth Headset
- Out of voice band DTMF (RFC 2833)
- Out of voice band DTMF (SIP INFO METHOD)
- Call progress tone generation
- Daylight Savings Time support — worldwide
- Dedicated push to talk (PTT), mute and volume control buttons
- 3 soft keys and 4 programmable line keys
- 20 distinctive ringtones
- OTA (Over the Air) upgrade
- Advanced noise cancellation

HEADSET AND HANDSET COMPATIBILITY

- Dedicated 3.5 mm standard headset port
- Bluetooth® headset compatibility
- Compliant with ADA Section 508 Subpart B1194.23 (all)
- Hearing aid compatible handset for magnetic coupling to hearing aids

HANDSET POWER

- External Universal AC adapter (5V 1A DC)
- One (1) 1100mAh Li-ion battery (rechargeable and replaceable)
- Up to 18 hours talk time
- Up to 300 hours standby time

POLY ROVE 40 DECT™ HANDSET COMES WITH:

- Handset
- Charging Cradle
- 1100mAh Li-ion Battery
- Belt Clip
- Quick Start Card
- Safety Sheet[4]
- Power Adapter

COMPLIANCE

- USA FCC
- Canada IC RSS
- EEA CE
- AU/NZ RCM
- NZ Telepermit
- Hong Kong HKCA
- Singapore IMDA TS CT-CTS
- ROHS compliant
- ENERGY STAR

SAFETY

- UL 62368-1
- CE Mark
- CAN/CSA C22.2 No 62368-1
- EN 60950-1 and 62368-1
- IEC 60950-1 and 62368-1
- AS/NZS 60950.1 and 62368.1

OPERATING CONDITIONS

- Temperature: -10 to +55°C (+14 to +131°F)
- Relative humidity: 5% to 95%, non-condensing
- Storage Temperature: -40 to +70°C (-40 to +158° F)

WEIGHT

- Handset: 0.171 kg
- Handset charging cradle: 0.066 kg

UNIT BOX DIMENSIONS (W X H X D)/WEIGHT

- Handset box dimensions: 176 x 163 x 44 (mm)
- Handset box weight: 0.379 kg (with product, accessory, and documents)

MASTER CARTON QUANTITY

- 10

COUNTRY OF ORIGIN

- China

WARRANTY

- 1-year limited warranty

POLY ROVE B1 DECT™ BASE STATION

SPECIFICATIONS

DECT™ FREQUENCY

- 1920–1930 MHz (North America SKU)
- 1880–1900 MHz (EU/ANZ/UK SKU)
- 1893–1906 MHz (J-DECT SKU)

RANGE

- Indoor: up to 165 ft (50 m)
- Outdoor: up to 980 ft (300 m)
- Range increases by up to 50 m or up to 300 m depending on environment as a base station or repeater is added

AUDIO FEATURES

- Narrowband Codecs: G.711 A-law and µ-law, G.726, G.729A, G.729AB
- Wideband Codec: G.722, Opus
- Voice activity detection
- Comfort noise generation
- DTMF tone generation (RFC2833 and SIP INFO)
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Advance Noise Cancelation
- Packet loss concealment
- G.165, 168 echo cancellation
- Silence suppression

TELEPHONY FEATURES

- Up to 10 Handsets (Single Cell)
- Up to 10 Simultaneous Calls (Single Cell)
- Up to 10 SIP Registrations
- Shared call/bridged line appearance
- Distinctive incoming call treatment/ call waiting
- Call timer and call waiting
- Call transfer, hold, pickup, call resume
- Local or network based three-way audio conferencing
- Missed Call Notifications
- Do Not Disturb (DND) function
- Intercom
- Enhanced Call Park
- Caller ID enable/disable
- Call forward on busy, on no answer, unconditional
- LED Indicator
- Locate Handset and Handset Registration Button
- Monitor signal strength of handsets
- Monitor battery life of handsets
- Out of voice band DTMF (RFC 2833)
- Out of voice band DTMF (SIP INFO METHOD)
- Call progress tone generation
- Daylight Savings Time support — worldwide
- XSi directory
- XML/LDAP/remote phonebook

VOIP FEATURES

- Ten (10) service provider configuration profile assignments (ITSP Profile A – J)
- Up to Ten (10) service subscription profile assignments (SP 1 – 10)
- SIPv2 (RFC 3261, 3262, 3263, 3264)
- SIP over UDP
- SIP over TCP
- SIP over TLS
- SIP proxy redundancy — Local or DNS based SVR, primary and secondary fallback list
- Maximum number of sessions — independent per service
- Codec profile per SIP SP
- Dynamic audio payload
- SUBSCRIBE/NOTIFY Framework (RFC 3265)
- NOTIFY dialog, line status
- SUBSCRIBE message summary
- VoIP NAT interworking
- DATA Header support
- Remote-Party-ID (RPID)
- P-Asserted-Identity (PAID)

NETWORK

- 10/100 Base Ethernet Port
- Conforms to IEEE802.3-2005 (Clause 40) for physical media attachment
- Conforms to IEEE802.3-2002 (Clause28) for link partner auto-negotiation
- SIP protocol support
- SDP
- Manual or dynamic host configuration protocol DHCP network setup
- Time and date synchronization using SNTP FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deployments
- SNTP (RFC 2030)
- Provisioning and call server redundancy supported[1]
- QoS support — IEEE 802.1p/Q tagging
- (VLAN), Layer 3 TOS, and DHCP
- CDP/LLDP-MED for VLAN discovery
- Network address translation — support for static configuration and “Keep-Alive” SIP signaling

- RTCP and RTP support
- Event logging
- Syslog
- MAC Address (IEEE 802.3)
- UDP (RFC 768) in SSL/TLS
- TCP (RFC 793) in SSL/TLS
- IPv4 (RFC 791) – static IP and DHCP support
- ICMP (RFC 792)
- ARP — address resolution protocol
- Domain Name System (DNS) A records (RFC 1706) and SRV records (RFC 2782)
- DNS NAPTR
- RTP/RTCP (RFC 1889)
- DHCP Client (RFC 2131)
- DiffServ (RFC 2475) — independently configured service, SIP and media
- ToS (RFC 791, 1349) — independently configured service, SIP and media
- VLAN tagging (802.1p) — independently configured service, SIP and media

MANAGEMENT AND CONFIGURATION

- Provisioning via PDMS-SP
- Troubleshoot interface: Syslog, PCAP and Web
- Secure Remote Provisioning: HTTPS, Encrypted XML via TFTP or HTTP
- Customization: Poly Zero Touch
- System settings back-up/restore: Save and restore configuration via XML file to/from a local folder

SECURITY

- 802.1X authentication and EAPOL
- Media encryption via SRTP
- Transport layer security[3]
- Encrypted configuration files[3]
- Digest authentication
- Username and Password web interface access via HTTP or HTTPS
- HTTPS secure provisioning[3]

RTP STATISTICS

- Audio Codec Type (Tx/Rx)
- RTP Packetization (Tx/Rx)
- RTP Packet Count (Tx/Rx)
- RTP Byte Count (Tx/Rx)
- Packets Out-Of-Order
- Packets Interpolated
- Packets Dropped
- Packets Lost
- Jitter Buffer Length-ms
- Received Interarrival Jitter-ms
- Jitter Buffer Underruns
- Jitter Buffer Overruns

BASE STATION POWER

- External Universal AC adapter (5V 1A DC)
- Power Over Ethernet (POE)

POLY ROVE B1 DECT™ BASE STATION COMES WITH:

- Base Station
- Stand
- Ethernet Cable
- Power Adapter
- Wall Mounting Kit
- Quick Start Card
- Safety Sheet[4]

COMPLIANCE

- USA FCC
- Canada IC RSS
- EEA CE
- AU/NZ RCM
- NZ Telepermit
- Hong Kong HKCA
- Singapore IMDA TS CT-CTS
- ROHS compliant
- ENERGY STAR

SAFETY

- UL 62368-1
- CE Mark
- CAN/CSA C22.2 No 62368-1
- EN 60950-1 and 62368-1
- IEC 60950-1 and 62368-1
- AS/NZS 60950.1 and 62368.1

OPERATING CONDITIONS

- Temperature: -10 to +55°C (+14 to +131°F)
- Relative humidity: 5% to 95%, non-condensing
- Storage Temperature: -40 to +70°C (-40 to +158° F)

WEIGHT

- Base station weight: 0.176 kg

UNIT BOX DIMENSIONS (W X H X D)/WEIGHT

- Base Station box dimensions: 230 x 173 x 60 (mm)
- Base Station box weight: 0.682 kg (with product, accessory, and documents)

MASTER CARTON QUANTITY

- 10

COUNTRY OF ORIGIN

- China

WARRANTY

- 1-year limited warranty

POLY ROVE B2 DECT™ BASE STATION

SPECIFICATIONS

DECT™ FREQUENCY

- 1920–1930 MHz (North America SKU)
- 1880–1900 MHz (EU/ANZ/UK SKU)

RANGE

- Indoor: up to 165 ft (50 m)
- Outdoor: up to 980 ft (300 m)
- Range increases by up to 50 m or up to 300 m depending on environment as a base station or repeater is added

AUDIO FEATURES

- Narrowband Codecs: G.711 A-law and µ-law, G.726, G.729A, G.729AB
- Wideband Codec: G.722, Opus
- Voice activity detection
- Comfort noise generation
- DTMF tone generation (RFC2833 and SIP INFO)
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Advance Noise Cancelation
- Packet loss concealment
- G.165, 168 echo cancellation
- Silence suppression

TELEPHONY FEATURES

- Up to 20 Handsets (Single/Dual Cell)
- Up to 10 Simultaneous Calls (Single Cell)
- Up to 20 Simultaneous Calls (Dual Cell)
- Up to 20 SIP Registrations
- Shared call/bridged line appearance
- Distinctive incoming call treatment/ call waiting
- Call timer and call waiting
- Call transfer, hold, pickup, call resume
- Called, calling, connected party information
- Local or network based three-way audio conferencing
- Missed Call Notifications
- Do Not Disturb (DND) function
- Intercom
- Enhanced Call Park
- Caller ID enable/disable
- Call forward on busy, on no answer, unconditional
- Message Waiting Indicator (MWI)
- LED Indicator
- Locate Handset and Handset Registration Button
- Monitor signal strength of handsets
- Monitor battery life of handsets
- Out of voice band DTMF (RFC 2833)
- Out of voice band DTMF (SIP INFO METHOD)
- Call progress tone generation
- Daylight Savings Time support — worldwide
- XSi directory
- XML/LDAP/remote phonebook
- DECT™ redundancy

VOIP FEATURES

- Ten (10) service provider configuration profile assignments (ITSP Profile A – J)
- Up to Twenty (20) service subscription profile assignments (SP 1 – 20)
- SIPv2 (RFC 3261, 3262, 3263, 3264)
- SIP over UDP
- SIP over TCP
- SIP over TLS
- SIP proxy redundancy — Local or DNS based SVR, primary and secondary fallback list
- Maximum number of sessions — independent per service
- Codec profile per SIP SP
- Dynamic audio payload
- SUBSCRIBE/NOTIFY Framework (RFC 3265)
- NOTIFY dialog, line status
- SUBSCRIBE message summary
- VoIP NAT interworking
- DATA Header support
- Remote-Party-ID (RPID)
- P-Asserted-Identity (PAID)

NETWORK

- 10/100 Base Ethernet Port
- Conforms to IEEE802.3-2005 (Clause 40) for physical media attachment
- Conforms to IEEE802.3-2002 (Clause28) for link partner auto-negotiation
- SIP protocol support
- SDP
- Manual or dynamic host configuration protocol DHCP network setup
- Time and date synchronization using SNTP FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deployments
- SNTP (RFC 2030)
- Provisioning and call server redundancy supported[1]
- QoS support — IEEE 802.1p/Q tagging
- (VLAN), Layer 3 TOS, and DHCP

- CDP/LLDP-MED for VLAN discovery
- Network address translation — support for static configuration and “Keep-Alive” SIP signaling
- RTCP and RTP support
- Event logging
- Syslog
- MAC Address (IEEE 802.3)
- UDP (RFC 768) in SSL/TLS
- TCP (RFC 793) in SSL/TLS
- IPv4 (RFC 791) – static IP and DHCP support
- ICMP (RFC 792)
- ARP — address resolution protocol
- Domain Name System (DNS) A records (RFC 1706) and SRV records (RFC 2782)
- DNS NAPTR
- RTP/RTCP (RFC 1889)
- DHCP Client (RFC 2131)
- DiffServ (RFC 2475) — independently configured service, SIP and media
- ToS (RFC 791, 1349) — independently configured service, SIP and media
- VLAN tagging (802.1p) — independently configured service, SIP and media

MANAGEMENT AND CONFIGURATION

- Provisioning via PDMS-SP
- Troubleshoot interface: Syslog, PCAP and Web
- Secure Remote Provisioning: HTTPS, Encrypted XML via TFTP or HTTP
- Customization: Poly Zero Touch
- System settings back-up/restore: Save and restore configuration via XML file to/from a local folder

SECURITY

- 802.1X authentication and EAPOL
- Media encryption via SRTP
- Transport layer security[3]
- Encrypted configuration files[3]
- Digest authentication
- Username and Password web interface access via HTTP or HTTPS
- HTTPS secure provisioning[3]

RTP STATISTICS

- Audio Codec Type (Tx/Rx)
- RTP Packetization (Tx/Rx)
- RTP Packet Count (Tx/Rx)
- RTP Byte Count (Tx/Rx)
- Packets Out-Of-Order
- Packets Interpolated
- Packets Dropped
- Packets Lost
- Jitter Buffer Length-ms
- Received Interarrival Jitter-ms
- Jitter Buffer Underruns
- Jitter Buffer Overruns

BASE STATION POWER

- External Universal AC adapter (5V 2A DC)
- Power Over Ethernet (POE)

POLY ROVE B2 DECT™ BASE STATION COMES WITH:

- Base Station
- Stand
- Ethernet Cable
- Power Adapter
- Wall Mounting Kit
- Quick Start Card
- Safety Sheet[4]

COMPLIANCE

- USA FCC
- Canada IC RSS
- EEA CE
- AU/NZ RCM
- NZ Telepermit
- Hong Kong HKCA
- Singapore IMDA TS CT-CTS
- ROHS compliant
- ENERGY STAR

SAFETY

- UL 62368-1
- CE Mark
- CAN/CSA C22.2 No 62368-1
- EN 60950-1 and 62368-1
- IEC 60950-1 and 62368-1
- AS/NZS 60950.1 and 62368.1

OPERATING CONDITIONS

- Temperature: -10 to +55°C (+14 to +131°F)
- Relative humidity: 5% to 95%, non-condensing
- Storage Temperature: -40 to +70°C (-40 to +158° F)

WEIGHT

- Base station weight: 0.176 kg

UNIT BOX DIMENSIONS (W X H X D)/WEIGHT

- Base Station box dimensions: 239 x 141 x 44 (mm)
- Base Station box weight: 0.395 kg (with product, accessory, and documents)

MASTER CARTON QUANTITY

- 10

COUNTRY OF ORIGIN

- China

WARRANTY

- 1-year limited warranty

POLY ROVE B4 DECT™ BASE STATION

SPECIFICATIONS

DECT™ FREQUENCY

- 1920–1930 MHz (North America SKU)
- 1880–1900 MHz (EU/ANZ/UK SKU)

RANGE

- Indoor: up to 165 ft (50 m)
- Outdoor: up to 980 ft (300 m)
- Range increases by up to 50 m or up to 300 m depending on environment as a base station or repeater is added

AUDIO FEATURES

- Narrowband Codecs: G.711 A-law and µ-law, G.726, G.729A, G.729AB
- Wideband Codec: G.722, Opus
- Voice activity detection
- Comfort noise generation
- DTMF tone generation (RFC2833 and SIP INFO)
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Advance Noise Cancelation
- Packet loss concealment
- G.165, 168 echo cancellation
- Silence suppression

TELEPHONY FEATURES

- Up to 30 Handsets per Base Station
- Up to 8 Simultaneous Calls per Base Station
- Up to 1000 Handsets per System
- Up to 1000 SIP Registrations per System
- Up to 2000 Simultaneous Calls per System
- Shared call/bridged line appearance
- Distinctive incoming call treatment/ call waiting
- Call timer and call waiting
- Call transfer, hold, pickup, call resume
- Called, calling, connected party information
- Local or network based three-way audio conferencing
- Missed Call Notifications
- Do Not Disturb (DND) function
- Intercom
- Enhanced Call Park
- Caller ID enable/disable
- Call forward on busy, on no answer, unconditional
- Message Waiting Indicator (MWI)
- LED Indicator
- Locate Handset and Handset Registration Button
- Monitor signal strength of handsets
- Monitor battery life of handsets
- Out of voice band DTMF (RFC 2833)
- Out of voice band DTMF (SIP INFO METHOD)
- Call progress tone generation
- Daylight Savings Time support — worldwide
- XSi directory
- XML/LDAP/remote phonebook
- DECT™ redundancy

VOIP FEATURES

- Ten (10) service provider configuration profile assignments (ITSP Profile A – J)
- Up to 1000 (1000) service subscription profile assignments (SP 1 – 1000)
- SIPv2 (RFC 3261, 3262, 3263,3264)
- SIP over UDP
- SIP over TCP
- SIP over TLS
- SIP proxy redundancy — Local or DNS based SVR, primary and secondary fallback list
- Maximum number of sessions — independent per service
- Codec profile per SIP SP
- Dynamic audio payload
- SUBSCRIBE/NOTIFY Framework (RFC 3265)
- NOTIFY dialog, line status
- SUBSCRIBE message summary
- VoIP NAT interworking
- DATA Header support
- Remote-Party-ID (RPID)
- P-Asserted-Identity (PAID)

NETWORK

- 10/100 Base Ethernet Port
- Conforms to IEEE802.3-2005 (Clause 40) for physical media attachment
- Conforms to IEEE802.3-2002 (Clause28) for link partner auto-negotiation
- SIP protocol support
- SDP
- Manual or dynamic host configuration protocol DHCP network setup
- Time and date synchronization using SNTP FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deployments
- SNTP (RFC 2030)
- Provisioning and call server redundancy supported[1]
- QoS support — IEEE 802.1p/Q tagging
- (VLAN), Layer 3 TOS, and DHCP

- CDP/LLDP-MED for VLAN discovery
- Network address translation — support for static configuration and “Keep-Alive” SIP signaling
- RTCP and RTP support
- Event logging
- Syslog
- MAC Address (IEEE 802.3)
- UDP (RFC 768) in SSL/TLS
- TCP (RFC 793) in SSL/TLS
- IPv4 (RFC 791) – static IP and DHCP support
- ICMP (RFC 792)
- ARP — address resolution protocol
- Domain Name System (DNS) A records (RFC 1706) and SRV records (RFC 2782)
- DNS NAPTR
- RTP/RTCP (RFC 1889)
- DHCP Client (RFC 2131)
- DiffServ (RFC 2475) — independently configured service, SIP and media
- ToS (RFC 791, 1349) — independently configured service, SIP and media
- VLAN tagging (802.1p) — independently configured service, SIP and media

MANAGEMENT AND CONFIGURATION

- Provisioning via PDMS-SP
- Troubleshoot interface: Syslog, PCAP and Web
- Secure Remote Provisioning: HTTPS, Encrypted XML via TFTP or HTTP
- Customization: Poly Zero Touch
- System settings back-up/restore: Save and restore configuration via XML file to/from a local folder

SECURITY

- 802.1X authentication and EAPOL
- Media encryption via SRTP
- Transport layer security[3]
- Encrypted configuration files[3]
- Digest authentication
- Username and Password web interface access via HTTP or HTTPS
- HTTPS secure provisioning[3]

RTP STATISTICS

- Audio Codec Type (Tx/Rx)
- RTP Packetization (Tx/Rx)
- RTP Packet Count (Tx/Rx)
- RTP Byte Count (Tx/Rx)
- Packets Out-Of-Order
- Packets Interpolated
- Packets Dropped
- Packets Lost
- Jitter Buffer Length-ms
- Received Interarrival Jitter-ms
- Jitter Buffer Underruns
- Jitter Buffer Overruns

BASE STATION POWER

- External Universal AC adapter (5V 2A DC)
- Power Over Ethernet (POE)

POLY ROVE B4 DECT™ BASE STATION COMES WITH:

- Base Station
- Stand
- Ethernet Cable
- Wall Mounting Kit
- Quick Start Card
- Safety Sheet[4]

COMPLIANCE

- USA FCC
- Canada IC RSS
- EEA CE
- AU/NZ RCM
- NZ Telepermit
- Hong Kong HKCA
- Singapore IMDA TS CT-CTS
- ROHS compliant
- ENERGY STAR

SAFETY

- UL 62368-1
- CE Mark
- CAN/CSA C22.2 No 62368-1
- EN 60950-1 and 62368-1
- IEC 60950-1 and 62368-1
- AS/NZS 60950.1 and 62368.1

OPERATING CONDITIONS

- Temperature: -10 to +55°C (+14 to +131°F)
- Relative humidity: 5% to 95%, non-condensing
- Storage Temperature: -40 to +70°C (-40 to +158° F)

WEIGHT

- Base station weight: 0.179 kg

UNIT BOX DIMENSIONS (W X H X D)/WEIGHT

- Base Station box dimensions: 184 x 139 x 44 (mm)
- Base Station box weight: 0.313 kg (with product, accessory, and documents)

MASTER CARTON QUANTITY

- 10

COUNTRY OF ORIGIN

- China

WARRANTY

- 1-year limited warranty

POLY ROVE R8 DECT™ REPEATER

SPECIFICATIONS

DECT™ FREQUENCY

- 1920–1930 MHz (North America SKU)
- 1880–1900 MHz (EU/ANZ/UK SKU)

RANGE

- Indoor: up to 165 ft (50 m)
- Outdoor: up to 980 ft (300 m)
- Range increases by up to 50 m or up to 300 m depending on environment as a base station or repeater is added

GENERAL FEATURES

- Extends DECT™ coverage
- Supports automatic handover of calls
- Up to 2 simultaneous calls per repeater
- Up to 6 repeaters per base station
- Up to 3 repeaters in cascade mode
- Automatic Handover of Calls between Cells
- Air synchronization
- Encrypted Daisy Chained
- Auto Configuration on Single and Dual Cell
- Zero Touch Installation
- 12 Slot Support
- DECT™ Security Step B
- LED Indicator

PHYSICAL FEATURES

- External Universal AC adapter (5V 2A DC)
- Wall Mountable

POLY ROVE R8 DECT™ REPEATER COMES WITH:

- Repeater
- Stand
- Power Adapter
- Wall Mounting Kit
- Quick Start Card
- Safety Sheet[4]

COMPLIANCE

- USA FCC
- Canada IC RSS
- EEA CE
- AU/NZ RCM
- NZ Telepermit
- Hong Kong HKCA
- Singapore IMDA TS CT-CTS
- ROHS compliant
- ENERGY STAR

SAFETY

- UL 62368-1
- CE Mark
- CAN/CSA C22.2 No 62368-1
- EN 60950-1 and 62368-1
- IEC 60950-1 and 62368-1
- AS/NZS 60950.1 and 62368.1

OPERATING CONDITIONS

- Temperature: -10 to +55°C (+14 to +131°F)
- Relative humidity: 5% to 95%, non-condensing
- Storage Temperature: -40 to +70°C (-40 to +158° F)

WEIGHT

- Repeater weight: 0.166 kg

UNIT BOX DIMENSIONS (W X H X D)/WEIGHT

- Repeater box dimensions: 239 x 141 x 44 (mm)
- Repeater box weight: 0.354 kg (with product, accessory, and documents)

MASTER CARTON QUANTITY

- 10

COUNTRY OF ORIGIN

- China

WARRANTY

- 1-year limited warranty

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[1] Poly Rove 30 and Poly Rove 40 ruggedized handsets are drop proof (up to 6.6 ft/2 m) and IP65 dust-tight and water resistant.

[2] Microban antimicrobial product protection available for the Poly Rove 30 and Poly Rove 40 handset models.

[4] Most software-enabled features and capabilities must be supported by the server. Please contact your IP PBX/softswitch vendor or service provider for a list of supported features.

[4] Safety sheets are only included in EU units.

LEARN MORE

For more information on Poly Rove Family, visit poly.com/rove

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