CORDLESS PTT (PUSH-TO-TALK) ADAPTER

BENEFITS

• Exceeds security expectations—designed to meet the highest level DECT™ Security Step C enhanced with 256-bit AES encryption

• Crystal clear audio quality with latest DECT™ technology fine tuned for voice communications

• Freedom to work cable-free with DECT™ wireless technology up to 100 ft/30.5 m with DECT™ wireless technology

• Analog and USB interfaces offer versatile compatibility with analog and VoIP/RoIP voice communications systems and training simulators

CA22CD SERIES

MEETS THE NEEDS OF MISSION CRITICAL APPLICATIONS

The Poly CA22CD cordless PTT (Push-To-Talk) headset adapter provides wireless communications and PTT functionality for public safety dispatch, air traffic control, radio dispatch operations, and training simulation. This ultra-secure DECT™ wireless adapter is the perfect choice anywhere sensitive communications happen. Relax knowing conversations are protected—designed to meet the highest-level DECT™ security Step C requirements. The CA22CD works with analog or USB interfaces, with options for one or two independent receive channels. Customizable configurations adapt to fit your communications network whether it’s analog or VoIP/RoIP.

FEATURES

• PTT (Push-To-Talk) switch with selectable locking or momentary operation

• Up to 3X less latency PTT (Push-To-Talk) than other models

• Spare battery pack for 24/7 operation

• Extended talk time for up to 10 hours
CA22CD SERIES

SPECIFICATIONS

CONNECTS TO
• Analog or USB connections to Voice Communication (VCS) Consoles

RECOMMENDED FOR
• Mission Critical Operations: all radio dispatch and air-traffic control operations

WIRELESS
• Technology: DECT™ 6.0 – North America only (Band spectrum: 1.92 – 1.93 GHz)
• Technology: DECT™ – Outside North America (Band spectrum: 1.88 – 1.90 GHz)
• Range: Line of sight up to 100 ft/30.5 m
• Security: Designed to meet Security step C - the highest level from the DECT™ Forum
• Encryption: Military level FIPS 140-2 listed 256-AES encryption
• Authentication: 128-bit AES

BATTERY
• Battery Capacity: 440mAH
• Talk time: up to 10 hours
• Spare battery for 24/7 operation
• Charge time: two hours full charge

RECEIVE FREQUENCY RESPONSE
• Wideband 100 - 6800Hz

HEARING PROTECTION
• Provided by Poly portfolio of Analog Headsets

AVAILABLE HEADSETS
• Compatible with all Poly's narrow band "H" and wideband "HW" type headsets, including CD and EncorePro Series

REMOTE UNIT FEATURES
• PTT button with momentary/locking selector
• Audio link On-Off button with LED
• Robust metal belt clip
• Receiving volume control
• 12 inch cable with Poly's Quick Disconnect (Single-channel versions) or Switchcraft TA6 connector (Dual-Channel versions)

BASE UNIT FEATURES
• Two charging wells (unit supplied with an extra battery)
• Sending and receiving volume controls
• Microphone interface type settings
• Status LEDs for Power, Battery Charging and PTT
• Subscription button
• Analog and USB connection ports
• Operating temp. range: +4°C (40°F) to +49°C (110°F)

USB ENUMERATION
• The Push-to-Talk switch enumerates as button 1 of a single button game controller

SYSTEMS SUPPORTED
• Most manufacturers of Voice Communication Consoles, such as Frequentis, Indra, Sitti, Motorola, etc.

LEARN MORE
To learn more information about CA22CD Series, visit poly.com

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