



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



**CA22CD-SC DECT 6.0
SINGLE RECEIVE CHANNEL**



**CA22CD-DC DECT
DUAL RECEIVE CHANNEL**

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 (Singlechannel 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.

