

COMMAND PTT 20

PTT 20

Secure communication

Ensure reliable C3 and ATC communications with a robust and flexible PTT that gets your message through in real time, every time. Made to MIL standards, the COMMAND PTT 20 enables reliable C3 and ATC sound and voice transmission.

The ergonomic pistol grip is made for your comfort during demanding shifts, enabling intuitive use and precise communication. Strict compliance with EMI standards means your C3 and ATC communications will never be compromised by electromagnetic interference.

Whatever your C3 or ATC setup, the COMMAND PTT 20 has a range of customized options to fit the demands of critical operations. From a switchable left or right belt clip, to trigger locking mechanism, choice of audio formats and beyond – you'll get the exact PTT you need to ensure your professional performance.

See compatible headsets at eposaudio.com/command-headsets



Key benefits & features

Robust construction for daily use

Built with high quality materials and tested for repeated use, shift after shift in critical ATC and C3 environments

Ergonomic design for all-day comfort

Fits your hand perfectly with comfortable pistol grip and finger trigger for intuitive PTT functionality – according to MIL IAW DOD-HDBK-743A, Ergonomic design

EMI shielding compliant

In accordance with MIL-STD-461E ensuring minimal electromagnetic interference with communication

Extend interactions with ease

Activate the trigger locking mechanism to keep the microphone enabled for longer interactions

Audio interface to suit your setup

Amplified or unamplified audio compatible with electret and dynamic microphones

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Product data

Feature Matrix	PTT 20	PTT 21	PTT 22	PTT 23	PTT 25
Mic pre-amp	-	-	x	x	N/A
USB output	-	-	-	-	x
Locking trigger	x	x	x	x	x
Non-locking trigger	x	x	x	x	x
Single trigger	x	x	x	x	x
Dual trigger	x	x	x	x	-
Integrated top cable	x	-	-	x	-
Mini XLR to headset connection	-	x	x	-	x
USB vol +/- buttons	N/A	N/A	N/A	N/A	x
ANC on/off switch	x*	x*	x*	x*	x*

* External voltage required

Cable options

Top cable

HM-series headsets:

- Typically 0.8 m

SC series headset:

- 1 m integrated in headset with 6 pin Mini XLR plug

Bottom cable

- Typically coiled cable 0.47 m, extendable to 2 m

- Plug is typically a round 8 or 10 pin, straight or angled

Dimensions

Height x width x depth:

- 140 x 28 x 60 mm

Weight:

- 65 g, including belt clip, excluding cable

Variant options

Options

Suffix

Dual trigger*

DT

Trigger locking

L or N

PTE (Push to Enable)

E

Power feed-through to ANC**

P

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Product data

General	PTT 20	PTT 21	PTT 22	PTT 23	PTT 25
Connection to headset	Direct cabling	Mini-XLR	Mini-XLR	Direct Cabling	Mini-XLR
Signal processing	Direct wiring	Direct wiring	Analogue	Analogue	Digital/USB
Microphone pre-amp	No	No	Yes	USB	USB
Mic pre-amp gain	N/A	N/A	Max 17 dB, preset to 14dB	Max 17 dB, preset to 14dB	Separate input for SC and HME series headsets
Required supply voltage to PTT	N/A	N/A	8-16 VDC	8-16 VDC	5 VDC
Mic pre-amp output impedance	N/A	N/A	150 ohm	150 ohm	N/A
Supply voltage to microphone	8-16 VDC	8-16 VDC	2-3 VDC	2-3 VDC	5 VDC
PTT Command	Short-circuit of 2 configurable wires	Short-circuit of 2 configurable wires	Short-circuit of 2 configurable wires	Short-circuit of 2 configurable wires	Joystick 1 Button in the Generic Desktop Usage Page
Electret or dynamic mic interface	Both	Both	Electret	Electret	Both
USB Identification	N/A	N/A	N/A	N/A	VID: 0D8C PID: 0175 Friendly name: EPOS Audio

* External voltage required