PTT 40 Series
ATC Push-to-Talk

PTT 40

Secure ergonomics in the palm of your hand

The PTT 40 Series of PTTs (Push-To-Talk) are designed for best possible ergonomic fit to the hand, which ensures hours of secure use. The variants include two types of analog designs, (direct headset wiring or via 6-pin mini-XLR interconnector) and a Digital USB interface variant which works on Microsoft, Linux, Android or Mac OS platforms.

FEATURES & BENEFITS

– **Ergonomic design**
  makes it comfortable in the hand for secure use for hours.
– **Recessed button**
  prevents accidental activation.
– **Detachable belt clip**
  for individual wearing preferences. Magnetic retention and a locating pin makes it easy and fast to use and can allow the PTT to be attached to a desktop magnetically via a metal plate**.**
– **Rubberized surface**
  provides a secure grip.
– **Lanyard hole**
  provides attachment point for neck lanyards.

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PTT 41-45

Technical Data

Product	PTT 40	PTT 41	PTT 42	PTT 45
Art. No.	UKCABLEPTT40H6-B*	UKCABLEPTT41H6-B*	UKCABLEPTT42H6-B*	UKCABLEPTT45**
Connection to headset	Direct cabling – 0.7 m (2.30 feet)	Mini-XLR	Mini-XLR	Mini-XLR
Signal processing	None	None	Analogue	Digital/USB
Microphone pre-amp	No	No	Yes	USB
Mic pre-amp gain	N/A	N/A	Max 17 dB	Separate input for SC and HME series headsets
Mic pre-amp supply voltage	N/A	N/A	8-16 VDC	5 VDC
Mic pre-amp output impedance	N/A	N/A	150	N/A
Supply voltage to microphone	N/A	N/A	2-3 VDC	9 VDC
Length, coiled bottom cable	0.7 m (2.30 feet)	0.7 m (2.30 feet)	0.7 m (2.30 feet)	N/A
Length, coiled bottom cable (stretched)	2.25 m (7.38 feet)	2.25 m (7.38 feet)	2.25 m (7.38 feet)	N/A
Length, straigth bottom cable	1.85 m (6.07 feet)	1.85 m (6.07 feet)	1.85 m (6.07 feet)	1.5 m (4.9 feet)
PTT Command	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
USB Identification	N/A	N/A	N/A	VID = 0x1395 PID = 0x008D, Friendly name = Sennheiser headset w PTT45 USB

* Including coiled or straight, unterminated bottom cable   ** Including straight 1.5 m USB cable

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Connection and wirings

PTT 41-42 mini-XLR wiring	Pin	Connection	Bottom cable coloring
	1	Mic -	Blue
	2	Mic +	Red
	3	Speaker R+	White
	4	Speaker L+	Orange
	5	Speaker – (both)	Green & Brown
	6	NC/PTT	Yellow
		PTT Return	Black + Screen
PTT 45 mini-XLR wiring	1	Mic -	
	2	Mic + (SC headset, electret)	
	3	Speaker R+	
	4	Speaker L+	
	5	Speaker – (both)	
	6	Mic + (HME headset, electret)	

General data

Storage temperature	55 °C - +70 °C
Operating temperature	-15 °C - +55 °C
Dimensions	Socket version including belt clip, excluding strain reliefs. L x w x h = 125 x 36 x 28 mm / 4.92 x 1.42 x 1.10 inch.
Weight	including belt clip, excluding cable: Approximately 50 g / 1.76 oz.
PTT 40 series is always supplied with	configurable cable, connector and headset.
The following properties are dependent on the specific configuration	– Package weight – units in master carton – dimensions of master carton – unit pack/end user – EAN and UPC numbers
Accessories	– Belt clip - Article No. UKATCPTT40CLIP – Metal plate Fixation kit 01 Article No. 504594