

EUROSOUND®

ENGINEERING FOR QUALITY

VIDEO PROCESSOR



The Latest Collaboration Hub For Your Conference Room

USB-C COLLABORATION EXTENSION HUB with POWER CHARGING

MODEL : HDBT-BYOD-EX1-P



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Introduction:

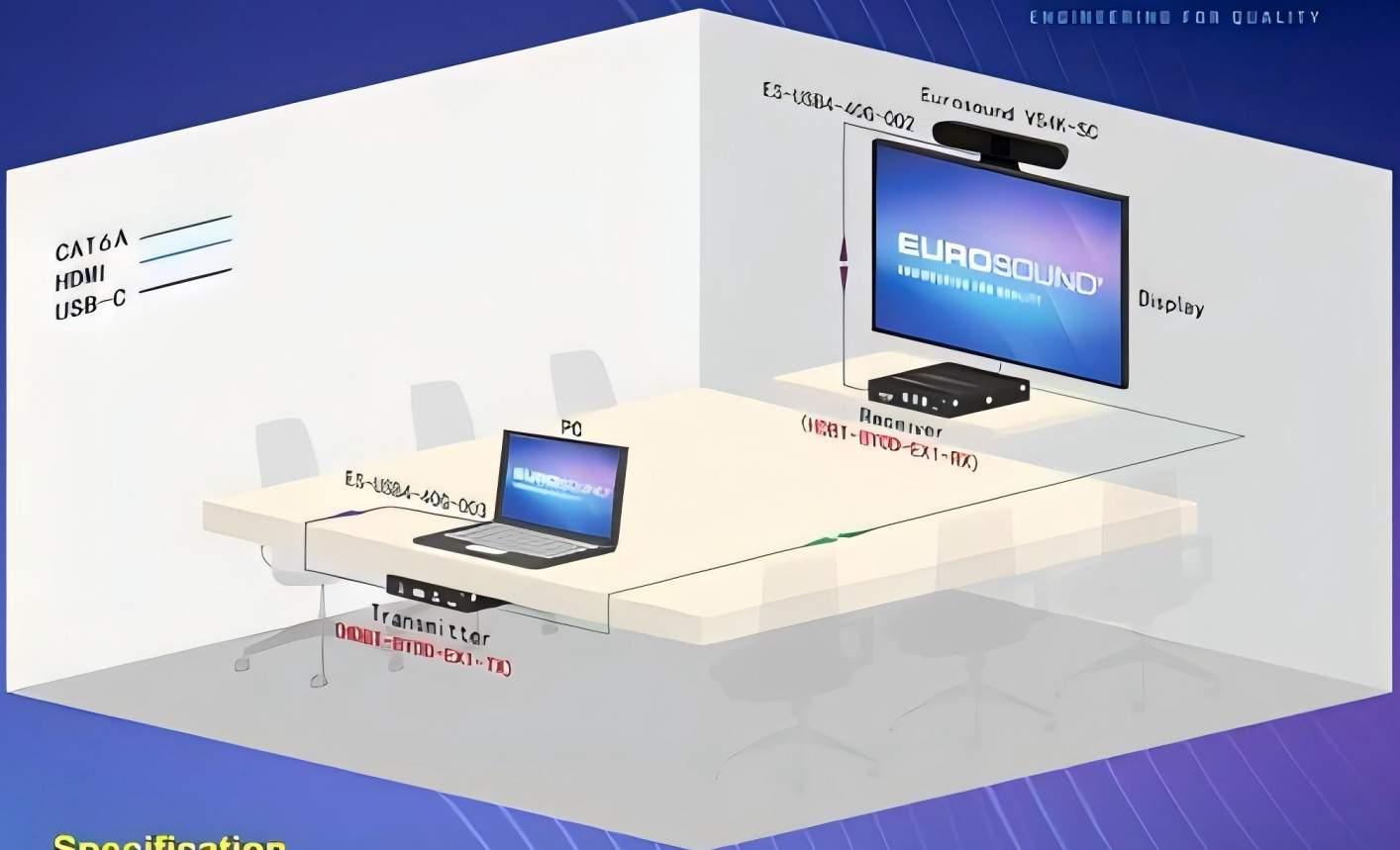
With one single certified USB-C cable, this collaboration extension hub allows the provision of powering up your laptop, connection with the USB camera & audio equipment as well as transmission of your video and audio signal to your display in one single platform.



This is the latest extension device that functions by HDBaseT 3.0 technology and includes one transmitter and one receiver respectively. The powerful signal processing unit allows the signal to be transmitted over distance up to 70m at 4k standard via CAT6a cables.

The USB-C input terminal supports the resolution of the video signal up to 4k@60Hz and multi-channel audio format. **And the power supports up to 100W adapter.**

Without the traditional bulky laptop docking with messy multiple cables on the conference table, the one single USB-C certified cable allows the power charging function at the same time for your laptop running the long meeting operation during the day.



Specification

	Transmitter	Receiver																
Video																		
Input	(1) USB-C IN	(1) HDBaseT IN																
Input Connector	(1) Type-C	(1) RJ45																
Input Resolution	Up to 4K@60Hz 4:4:4	Up to 4K@60Hz 4:4:4																
Output	(1) HDBaseT OUT	(1) HDMI OUT																
Output Connector	(1) RJ45	(1) Type-A female HDMI																
Output Resolution	Up to 4K@60Hz 4:4:4	Up to 4K@60Hz 4:4:4																
Control																		
Control Part	(5) DEVICE																	
Control Connector	(1)Type-A USB 2.0 5V500mA Power Supply																	
	(2)Type-A USB 2.0 5V250mA Power Supply																	
	(1) Type-A USB 2.0 5V1A Power Supply																	
	(1) Type-C USB 2.0 5V1A Power Supply																	
General																		
HDCP Version	Input: HDCP 2.2, HDCP 1.4 compliant Output: <table><tr><th> RXOUT TX IN </th><th>HDCP 2.2</th><th>HDCP 1.4</th><th>NO HDCP</th></tr><tr><td>HDCP 2.2</td><td>HDCP 2.2</td><td>NO HDCP</td><td>NO HDCP</td></tr><tr><td>HDCP 1.4</td><td>HDCP 2.2</td><td>HDCP 1.4</td><td>NO HDCP</td></tr><tr><td>NO HDCP</td><td>NO HDCP</td><td>NO HDCP</td><td>NO HDCP</td></tr></table>		RXOUT TX IN	HDCP 2.2	HDCP 1.4	NO HDCP	HDCP 2.2	HDCP 2.2	NO HDCP	NO HDCP	HDCP 1.4	HDCP 2.2	HDCP 1.4	NO HDCP	NO HDCP	NO HDCP	NO HDCP	NO HDCP
RXOUT TX IN	HDCP 2.2	HDCP 1.4	NO HDCP															
HDCP 2.2	HDCP 2.2	NO HDCP	NO HDCP															
HDCP 1.4	HDCP 2.2	HDCP 1.4	NO HDCP															
NO HDCP	NO HDCP	NO HDCP	NO HDCP															
PoC	Supported bi-directional 24V PoC																	
HDMI V2.0 Cable Length	4K@60Hz 4:4:4 ≤ 5m, 4K@60Hz 4:2:0 ≤ 10m, 1080P ≤ 15m																	
Transmission Distance	4K@60 4:4:4 ≤ 40m; 4K@30 4:4:4 ≤ 70m																	
Operation Temperature	-5 to +55°C(+23° to +131°F)																	
Storage Temperature	-25 to +70°C(-13° to +158°F)																	
Relative Humidity	10% to 90%, Non-condensing																	
USB-C Power In (Tx)	Support up to 100W adapter to charge the USB IN																	
Power Supply	24V DC 1.25A																	
Power Consumption	30W																	
Dimension (W*H*D)	90 x 24 x 140 mm	90 x 24 x 120 mm																
Net Weight	285g	280g																

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