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PT-3UC

Active USB 3.2 Extender

| 4K/60 UHD (4:4:4)



PT-3UC is an innovative active USB 3.2 extender that extends the USB cable distance between the host and the device by reclocking and equalizing the USB signal. Placing PT-3U in the transmission path, removes dropout and digital noise (sparkles) in your installation that may result from using long USB cables

FEATURES

True Plug & Play - No additional driver program is needed

USB 3.1 Super Speed (10Gbps) Standard - Compliant with USB 3.2

- Video ALT mode

Backwards Compatible - USB 3.0, 2.0, 1.1

External power supply via a micro-USB connector

- Buffers incoming & outgoing signal

Certifications - CE, FCC, REACH, ROHS



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TECHNICAL SPECIFICATIONS

Inputs	USB 3.2 Gen 2 On a USB type-C female connector
BALANCED LINE LEVEL INPUT	
Outputs	USB 3.2 Gen 2 On a USB type-C female connector
General	Max. Data Rate 10Gbps Max Video resolution 4K@60 Max output power 2.5A (12.5W) Max. Range 10Gbps — 4m, 2m to PT-3UC, 2m to Device Backwards Compatibility USB 3.0, 2.0, 1.1
Power	Self Consumption ≤ 1 W External power supply: via a micro-USB connector
Environmental Conditions	Operating Temperature 0 °C to 45°C Operating Humidity 10% to 85 % RH Storage Temperature -10°C to +70°C Storage Humidity 5% to 90 % RH