PT-3UC

Active USB 3.1 Extender



PT−3UC is an innovative active USB 3.1 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 3.1
  - Video ALT mode
- Backwards Compatible - USB 3.0, 2.0, 1.1
  - external power supply
  - Buffers incoming & outgoing signal
- Certifications - CE, FCC, REACH, ROHS

TECHNICAL SPECIFICATIONS

Inputs	USB 3.1 Gen 2 On a USB type–C female connector
Outputs	USB 3.1 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
Environmental Conditions	Operating Temperature 0 ℃ to 45℃
	Operating Humidity 10% to 85 % RH
	Storage Temperature −10℃ to +70℃
	Storage Humidity 5% to 90 % RH