



5K HDMI™ + USB 3.2 OVER CAT 6A EXTENDER KIT

UP TO 130ft / 40m

5K UHD Up to 5K Resolution	USB 3.2 GEN 1 Up to 2.5 Gbps Data Speed	130ft / 40m Extend up to 130ft / 40m	HDCP 2.3 HDCP 2.3 Compliant
PoC 24V Bi-directional Power over Cable	RS-232 RS-232 Pass-through	HDR HDR, HDR10+, Dolby Vision, HLG	AUDIO DE-EMBEDDING Audio De-embedding



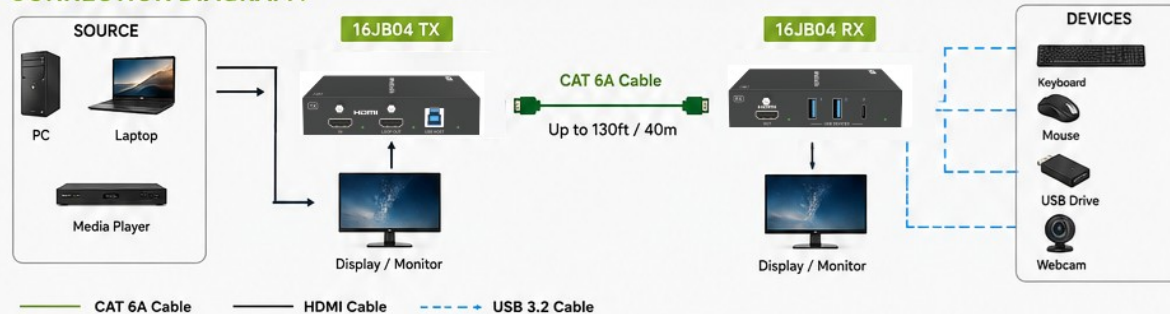
INTRODUCTION :

The extender kit can extend 5K HDMI™ video and USB 3.2 data up to 130ft/40m via a single CAT6a cable. The transmitter box (TX) features one HDMI™ input, one HDMI loop out and one USB 3.2 upstream port. The receiver box (RX) features one HDMI output and three USB 3.2 downstream ports. It supports audio de-embedding, RS-232 signal pass-through and bi-directional 24V PoC function. The extender offers the most convenient solution for BYOD extension via a single CAT cable, and it is a perfect solution for commercial A/V applications.

FEATURES

- 5K HDMI™ and USB 3.2 Extender with HDMI™ out
- Extend 5K HDMI™ and USB 3.2 Gen 1 signal up to 130ft/40m via a single CAT6a cable
- HDCP 2.3 compliant, to create a secure connection between the source and display
- USB 3.2 Gen 1 up to 2.5Gbps
- TX Features one HDMI™ input, one HDMI™ loop out and one USB 3.2 upstream port
- RX Features one HDMI™ output and three USB 3.2 downstream ports
- Supports audio de-embedding
- RS-232 pass-through
- HDR, HDR10+, Dolby Vision LLM and HLG pass-through
- Bi-directional 24V PoC (power over cable), when TX or RX gets power, the other end does not need an external power supply

CONNECTION DIAGRAM :



5K UHD	USB 3.2 GEN 1	HDCP 2.3	PoC 24V	HDR HDR10+	DOLBY VISION LLM	RS-232 PASS-THROUGH	RoHS COMPLIANT
---------------	----------------------	-----------------	----------------	-------------------	-------------------------	----------------------------	-----------------------