NTI vopex-c64k18gb-4 4-Port 4K HDMI Splitter/Extender with 4 Receivers

Local Unit

- Compatible with computers and UHD video sources (satellite receivers, Blu-Ray players, etc) with HDMI video.
- Supports HDCP 2.2
- Video bandwidth: 18 Gbps
- One female HDMI connector for video source.
- One female HDMI connector for local display.
    - Supports Ultra-HD 4Kx2K resolutions to 4096x2160 and HDTV resolutions to 1080p.
        - 4Kx2K (4096x2160 and 3840x2160) at 24/25/30/60Hz YUV 4:4:4.
- One female 3.5mm port for IR transmitter.
    - IR frequency range: 20 to 60 kHz.
- Four female RJ45 connectors for sending/receiving ultra-high definition video, audio, IR, and DDC signals.
- Latency: 16mS

Remote Unit

- Supports Ultra-HD 4Kx2K resolutions to 4096x2160 and HDTV resolutions to 1080p.
    - 4Kx2K (4096x2160 and 3840x2160) at 24/25/30/60Hz YUV 4:4:4.
    - Refer to the resolution chart for resolutions using different CATx cable types and lengths.
- One female HDMI connector for HDMI display.
    - Does not support DVI displays.
- One female 3.5mm port for IR receiver (included).
    - IR frequency range: 20 to 60 kHz.
- One female RJ45 HDBase-T connector for sending/receiving ultra-high definition video, audio, IR, DDC signals.
- Supports embedded digital audio through HDMI compatible TVs or audio receivers.

Power

- Local unit:
    - Input: 100 to 240 VAC at 50 or 60 Hz via AC adapter.
    - Output: 12VDC, 3A
- Remote units: powered by local unit

Dimensions

- Local unit WxDxH (in): 8.37x4.00x1.22 (212.6x101.5x31 mm)
- Remote unit WxDxH (in): 3.21x3.98x0.81 (81.6x101x20.6 mm)

Environmental

- Operating temperature: 32 to 140°F (0 to 60°C).
- Storage temperature: -4 to 158°F (-20 to 70°C.)
- Operating/storage relative humidity: 20 to 90% non-condensing RH.

Regulatory Approvals

- CE, FCC, RoHS

Warranty

- Two years

Max Distance

- 100 feet (30 meters) for Ultra-HD 4Kx2K 60Hz 4:4:4 over CATx cable.
- 200 feet (61 meters) for 1080p over CATx cable.

Package Includes

- One transmitter
- Four receivers
- One IR blaster
- Four IR receivers

- Mounting brackets for transmitter and receivers
- One power adapter

Cables

- Use HD-xx-MM cable to connect an HDMI source or display.
  - Maximum HDMI cable length:
    - 50 feet for resolutions up to 4K @ 30Hz
    - 25 feet for resolutions up to 4K @ 60Hz
- Use CATx solid or stranded straight through cable for TIA/EIA-568B wiring terminated with standard RJ45 connectors.
- Cables not included.

Distances and Resolutions for CAT5e/6/6a/7 Solid or Stranded Cables

Cable	Distance	Maximum Resolution
CAT5e UTP or STP	50 feet (15 meters)	4096x2160 and 3840x2160 at 60Hz YUV 4:4:4
	165 feet (50 meters)	4096x2160 and 3840x2160 at 30Hz YUV 4:4:4
	200 feet (61 meters)	1080p at 60Hz
CAT6 STP	75 feet (23 meters)	4096x2160 and 3840x2160 at 60Hz YUV 4:4:4
	165 feet (50 meters)	4096x2160 and 3840x2160 at 30Hz YUV 4:4:4
	200 feet (61 meters)	1080p at 60Hz
CAT6 UTP	100 feetv(30 meters)	4096x2160 and 3840x2160 at 60Hz YUV 4:4:4
	165 feet (50 meters)	4096x2160 and 3840x2160 at 30Hz YUV 4:4:4
	200 feet (61 meters)	1080p at 60Hz
CAT6a UTP	100 feet (30 meters)	4096x2160 and 3840x2160 at 60Hz YUV 4:4:4
	165 feet (50 meters)	4096x2160 and 3840x2160 at 30Hz YUV 4:4:4
	200 feet (61 meters)	1080p at 60Hz
CAT7 STP	100 feet (30 meters)	4096x2160 and 3840x2160 at 60Hz YUV 4:4:4
	165 feet (50 meters)	4096x2160 and 3840x2160 at 30Hz YUV 4:4:4
	200 feet (61 meters)	1080p at 60Hz