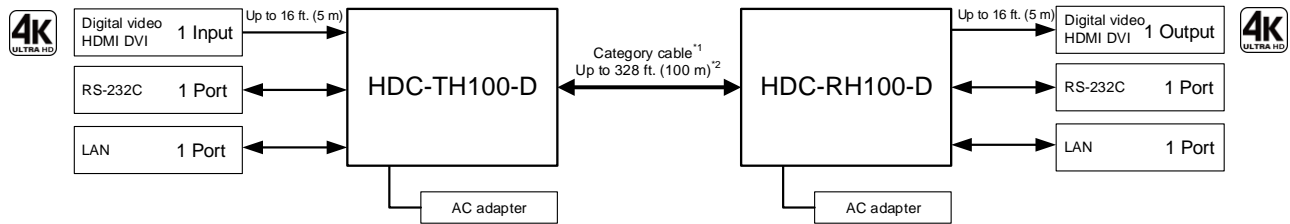




4K@60/HDCP 2.2 HDBaseT Extender HDC-TH100-D/HDC-RH100-D

Application Example



*1 For Transmission distance longer than 164 ft. (50 m), CAT.5E HDC, Cat5e STP or Cat6 UTP/STP cables are recommended.
For 4K format longer than 230 ft. (70 m), CAT.5E HDC/Cat5e STP or Cat6 STP cables are recommended.
For Long reach model longer than 328 ft. (100 m), CAT.5E HDC/Cat5e STP or Cat6 STP cables are recommended.

*2 Maximum transmission distance:

The mentioned maximum value was obtained when IDK's CAT.5E HDC cable was used.

The distance can be up to 492 ft. (150 m) with Long reach mode supporting 1080p (24 bit). For Long reach mode, use HDC-TH100-D/HDC-RH100-D/IDK's HDBaseT products that support 328 ft. (100 m).

[Features]

Video

- Up to 4K@60 (4:2:0)
- HDCP 1.4/2.2 (Pass-through)
- Up to 328 ft. (100 m) 4K@60 over CAT.5E HDC/Cat5e STP/Cat6 STP cable
- Transmission over Cat5e UTP cable^{*1}
- Up to 328 ft. (100 m) over Cat6 UTP cable^{*2}
- Up to 492 ft. (150 m) in Long reach mode (1080p 60 Hz 24 bit or less)^{*3}
- No actual extension delay (10 μ s or less/328 ft. (100 m))

Others

- CEC (Pass-through)
- AC adapter with locking mechanism
- Up to 4 units can be installed in a 1U rack

*1 For transmission distance longer than 164 ft. (50 m), CAT.5E HDC, Cat5e STP or Cat6 UTP/STP cables are recommended.

*2 For 4K format longer than 230 ft. (70 m), CAT.5E HDC/Cat5e STP or Cat6 STP cables are recommended.

*3 For Long reach mode 328 ft. (100 m) or longer (up to 492 ft. (150 m)), CAT.5E HDC/Cat5e STP or Cat6 STP cables are recommended. Use HDC-TH100-D/HDC-RH100-D/IDK's HDBaseT products that support 328 ft. (100 m).

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