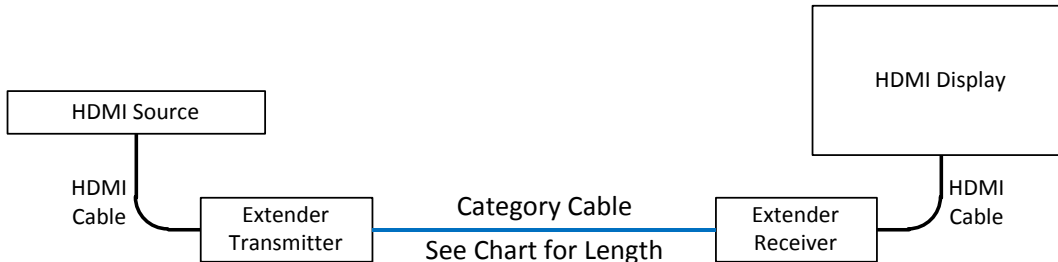


# Application Note

## HDMI Extenders - Category Cable Length based on Resolution and Cable Type

The following charts show the maximum category cable lengths between extenders for three Leviton HDMI extenders. All lengths are in meters.

1 meter equals 3.281 feet



**Application Note ID:**  
NS-AN-15-0020051515

**Date:**  
05/15/2015

**Product Line:**  
ITAV

**Part Numbers Affected:**  
41910-HTE, 41910-HTO,  
41910-H00

	Vertical Resolution	480, 720, 1080						
	Frame Rate	60 fps						
	Bit Depth	8 bit, 12 bit						
	Cable Type	Cat5e UTP	Cat5e SHLD	Cat6 UTP	Cat6 SHLD	Cat6A UTP	Cat6A XTP	Cat6A SHLD
41910-HTE	Max Cable Length	50M	100M	50M	100M	100M	100M	100M
41910-HTO		35M	70M	35M	70M	70M	70M	70M
41910-H00			40M	40M	40M	40M	40M	40M

	Vertical Resolution	2160						
	Frame Rate	30 fps						
	Bit Depth	8 bit						
	Cable Type	Cat5e UTP	Cat5e SHLD	Cat6 UTP	Cat6 SHLD	Cat6A UTP	Cat6A XTP	Cat6A SHLD
41910-HTE	Max Cable Length				60M	60M	60M	60M
41910-HTO					35M	35M	35M	35M
41910-H00								

Not a recommended media - DO NOT BUNDLE

Signal reliability poor – DO NOT USE