



# Real4K™ Optical Adapter

*4K the way it was meant to be seen*

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## “Video Over Fiber” Made Easy

Real4K™ Optical Adapters are designed to ease deployment. Simply install standard multimode fiber in the same way that you would install category cable, and then hook up Real4K™ Optical Adapters to connect your source and your display. Real4K™ Optical Adapters deliver 18Gbps of uncompressed optical bandwidth so there is never a concern about compression loss, latency, or electromagnetic interference.

### Multiple Wavelength Laser Technology

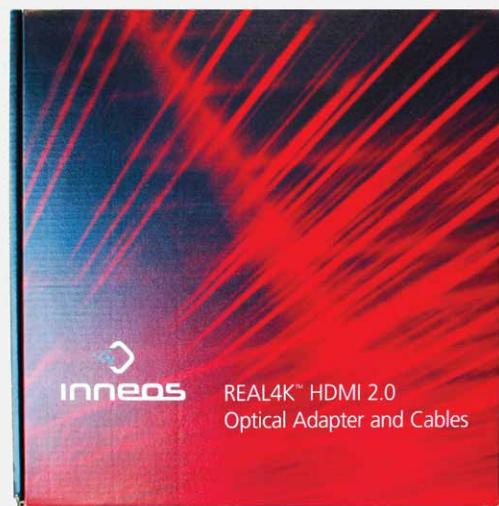
In much the same way a radio uses different channels on the radio spectrum, Real4K™ Optical Adapters use multiple lasers at different wavelengths of light to put multiple channels onto a single fiber. This allows the 18Gbps signal to travel much farther and it allows the solution to use only a single industry standard fiber.

### Easy Upgrade to 8K

Real4K™ Optical Adapters use standard fiber which has plenty of bandwidth for 8K video (48Gbps). Unlike active optical cables, which would need to be pulled out of walls and fully replaced, Real4K Optical Adapters can be easily swapped out for Real8K™ Optical Adapters. Both 4K adapters and 8K adapters can use the same “in wall” fiber so there is no need to pull new cabling.

### Designed and Made in the USA

Real4K™ Optical Adapters are designed and manufactured in the USA. Real4K™ Optical Adapters have been performance tested and approved by DPL Labs, a third party testing authority led by Jeff Boccaccio.



### Key Features and Benefits

- 18Gbps uncompressed HDMI 2.0b solution
- 1000 meters typical (400 worse case)
- Designed and made in the U.S.A
- DPL Labs Approved
- Easy upgrade to Real8K™ Optical Adapters

### Industry Recognition

Launched in mid-2017, the AV industry has recognized Real4K™ Optical Adapters as something special.

- Best of Show Infocomm 2017 (AV Technology)
- Best New Hardware Product Cedia 2017
- Best of Show Cedia 2017 (Residential Systems)
- TWICE Picks Award CES 2018
- Top New Technology ISE 2018 (CE Pro)
- Top New Technology ISE 2018 (Commercial Integrator)

