



AOC-HDMI-DDxxL

HDMI 2.0 4K60 Active Optical Cable, D to D with iLock



Introduction

The Active Optical Cable (AOC) is an easy-to-use, secure connection for home video distribution, conference room presentation systems, classroom projection systems, digital signage, CCTV, Control room and command center distribution or video wall application.

Infobit Active Optical Cable (AOC) supports high definition connection between your Blu-ray, DVD, game console, computer, media player, professional video and HDTV or projector.

Fiber optics provides the speed and bandwidth needed for the best video and/ or audio quality for high definition at lengths up to 100 meters / 328 feet, supporting the long distances required in commercial video solutions. No extenders, baluns or amplifiers are needed and Infobit fiber optic cables are EMI free allowing them to be installed with multiple cable pulls, providing the flexibility for remote component locations. Supporting up to 4K30Hz 4:4:4 and 4K60Hz 4:4:4.



Features

Plug and play.

Hot swappable, no software/ driver needed.

Thin construction

The sleek cable can be easily concealed or installed the concealed locations, conduit, plenum spaces and cabling raceways.

Up to 100m long distance transmission

100% EMI-Free

Without signal loss.

No more than 250mW consumption

No additional extenders, baluns or amplifiers are needed.

Thin, durable and pre-terminated HDMI connectors, which eliminate the need for time-consuming fiber terminations and the need for costly fiber optic tools.

The iLock connector supports max. 3kg tension.

Available lengths

HDMI D to D iLock	Description
AOC-HDMI-DD05L	HDMI 2.0 4K60 Active Optical Cable, Type D to D with detachable connector at both sides, iLock version, 5m/16ft.
AOC-HDMI-DD10L	HDMI 2.0 4K60 Active Optical Cable, Type D to D with detachable connector at both sides, iLock version, 10m/33ft.
AOC-HDMI-DD15L	HDMI 2.0 4K60 Active Optical Cable, Type D to D with detachable connector at both sides, iLock version, 15m/ 49ft.
AOC-HDMI-DD20L	HDMI 2.0 4K60 Active Optical Cable, Type D to D with detachable connector at both sides, iLock version, 20m/ 65ft.
AOC-HDMI-DD25L	HDMI 2.0 4K60 Active Optical Cable, Type D to D with detachable connector at both sides, iLock version, 25m/ 82ft.
AOC-HDMI-DD30L	HDMI 2.0 4K60 Active Optical Cable, Type D to D with detachable connector at both sides, iLock version, 30m/ 98ft.
AOC-HDMI-DD40L	HDMI 2.0 4K60 Active Optical Cable, Type D to D with detachable connector at both sides, iLock version, 40m/ 131ft.
AOC-HDMI-DD50L	HDMI 2.0 4K60 Active Optical Cable, Type D to D with detachable connector at both sides, iLock version, 50m/ 164ft.
AOC-HDMI-DD60L	HDMI 2.0 4K60 Active Optical Cable, Type D to D with detachable connector at both sides, iLock version, 60m/ 196ft.
AOC-HDMI-DD70L	HDMI 2.0 4K60 Active Optical Cable, Type D to D with detachable connector at both sides, iLock version, 70m/ 229ft.
AOC-HDMI-DD80L	HDMI 2.0 4K60 Active Optical Cable, Type D to D with detachable connector at both sides, iLock version, 80m/ 262ft.



AOC-HDMI-DD90L	HDMI 2.0 4K60 Active Optical Cable, Type D to D with detachable connector at both sides, iLock version, 90m/ 295ft.
AOC-HDMI-DD100L	HDMI 2.0 4K60 Active Optical Cable, Type D to D with detachable connector at both sides, iLock version, 100m/ 328ft.