

10 m / 15 m Ultra HD USB-C Active Optical Cable

UE3410F / UE3415F

The UE3410F / UE3415F is a USB-C full-featured active optical cable that handles high-speed data and video transmission and up to 60W power delivery for a distance of up to 10 / 15 m simultaneously. It supports two operating modes – either 2-lane (DP 1.4 + USB 3.2 Gen 2 at 10 Gbps) or 4-lane (DP 2.1 UHBR10 + USB 2.0 at 480 Mbps) up to 4K @ 60 Hz. Cable construction using premium materials brings high resistance to EMI / RFI, making it suitable not just for educational and conference scenarios, but also sensitive applications in medical industry.

UE3410F

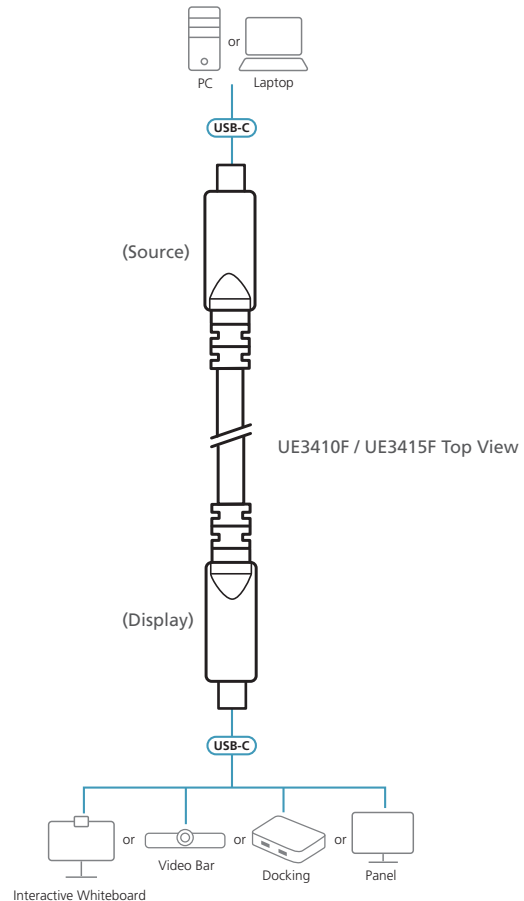


UE3415F



Features

- Extends distance between PCs and USB-C peripherals up to 10 / 15 m
- Supports 60W Power Delivery
- Supports either 4-lane DP2.1 UHBR10 + USB 2.0 (480 Mbps) or 2-lane DP 1.4 + USB 3.2 Gen 2 (10 Gbps) depending on the requirements of the connected device
- Supports resolutions up to 4K@60Hz (without HDR or DSC)
- Backward compatible with USB 2.0 / 1.1
- Highly resistant to EMI and RFI due to high quality material construction
- Plug-and-play



Specifications

	UE3410F		UE3415F	
Connectors				
USB Port	1 x USB-C Male			
Downstream	1 x USB-C Male			
Cable Type	Hybrid type with optical fiber and copper wire			
Cable Length	10 m		15 m	
Data Rate	Up to 10 Gbps			
Power Consumption	DC5V:1.2W		DC5V:2W	
Environmental				
Operating Temperature	0 – 40 °C			
Storage Temperature	-20 – 60 °C			
Humidity	10 - 80% RH, Non-Condensing			
Jacketed				
Material	PVC			
Color	Black			
Physical Properties				
Housing	Connector Case: Zinc-Alloy			
Weight	0.77 kg		1.10 kg	

ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datung Rd., Sijhih District., New Taipei City 221, Taiwan
 Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
 www.aten.com E-mail: marketing@aten.com

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