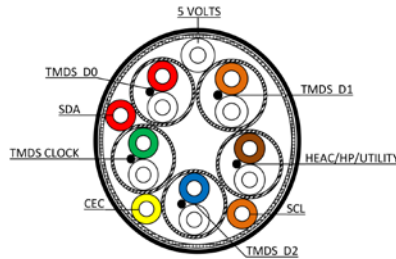


UHD-010 1 meter



Description

The Tributaries UHD HDMI is the “Go-To” cable for short runs of HDMI. The connector is low profile; almost the size of a nickel. Guarantees 4K/60 2160p UHD HDMI signal transmission

Features

- Designed, packaged and tested in Orlando Florida, USA
- Certified HDMI High Speed to support 4K/60, Deep Color, Ethernet, Extended Audio Channels, CEC and ARC
- Boss elements on the connector ensures a secure connection
- Cable is thin, flexible and rated UL®CL2 FT4
- 100% tested in production and 100% tested before shipping with 1080p/60 application
- Limited Lifetime Warranty

Terminations

Tributaries UHD is terminated with HDMI type A connectors. Small 20mm size connector about the size of a nickel with boss elements for a secure connection.

HDMI Compliance

HDMI ATC Certification	Category 2 / High Speed with Ethernet
Certified Data Rate	3.4Gbps / 10.2Gbps (4K UHD)
Supported Clock Rate	340Mhz

Conductors

PIN	DESCRIPTION	Conductor	INSULATION	NOTES
Pin 1	TMDS Data 2+	30 AWG OFC	Foamed PE	Shielded Pair
Pin 2	TMDS Data 2 Drain	30 AWG BC		
Pin 3	TMDS Data 2-	30 AWG OFC	Foamed PE	
Pin 4	TMDS Data 1+	30 AWG OFC	Foamed PE	Shielded Pair
Pin 5	TMDS Data 1 Drain	30 AWG BC		
Pin 6	TMDS Data 1-	30 AWG OFC	Foamed PE	
Pin 7	TMDS Data 0+	30 AWG OFC	Foamed PE	Shielded Pair
Pin 8	TMDS Data 0 Drain	30 AWG BC		
Pin 9	TMDS Data 0-	30 AWG OFC	Foamed PE	

UHD-010 1 meter

Pin 10	TMDS Clock+	30 AWG OFC	Foamed PE	Shielded Pair
Pin 11	TMDS Clock Drain	30 AWG BC		
Pin 12	TMDS Clock-	30 AWG OFC	Foamed PE	
Pin 13	CEC	30 AWG OFC	HDPE	
Pin 15	I ² C Serial Clock for DDC	30 AWG OFC	HDPE	
Pin 16	I ² C Serial Data Line for DDC	30 AWG OFC	HDPE	
Pin 18	+5V Power	30 AWG OFC	HDPE	
Pin 14	Utility / HEAC+	30 AWG OFC	Foamed PE	Shielded Pair
Pin 17	DDC/CEC Ground/HEAC Drain	30 AWG BC		
Pin 19	Hot Plug Data / HEAC-	30 AWG OFC	Foamed PE	

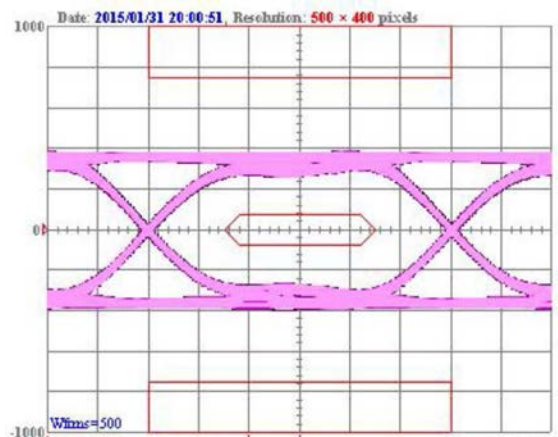
Cable Shielding

Aluminum Mylar Facing Outside	100% Coverage 25% overlap
Braided Shield	85% Coverage / Aluminum

Jacket

Color	Black
Material	PVC – Polyvinyl Chloride
Outside Diameter	6.0 mm
UL Listing	UL CL2 / FT4
EU RoHS Compliant (Y/N)	YES

10.2Gbps High Speed Eye Pattern Test for UHD-010



UHD-010 1 meter

Application Specifications

Max Video Format Supported	2160p (UHD/4K) 8-bit 4:4:4, 17.82Gbps
VESA Graphics	Supports as defined by HDMI specification
3D Video	Supported / System Dependant
Audio Formats Supported	32 Ch, PCM 2.0, DTS 7.1, 3D Audio/ System Dependant
HDMI Ethernet Channel	Supported / System Dependant
HDMI Audio Return Channel	Supported / System Dependant

Notes

While Tributaries has made every reasonable effort to ensure the accuracy of these specifications, information contained herein may be subject to error and omission and to change without notice. Tributaries provides these specifications on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. The cable will be packaged to preclude the inducement of damage due to handling and transportation, and will be in accordance with the best commercial practices available. Shipping containers will be constructed as to eliminate any possible damage to the cable due to shipment.

Stock Models

Stock Code	Description	Color	Quantity
UHD-010B	UHD HDMI w/Ethernet Cable 1m Bag	Black	Each
UHD-010D	UHD HDMI w/Ethernet Cable 1m Display	Black	Each
UHD-010K	UHD HDMI w/Ethernet Cable 1m Bulk/10	Black	Each