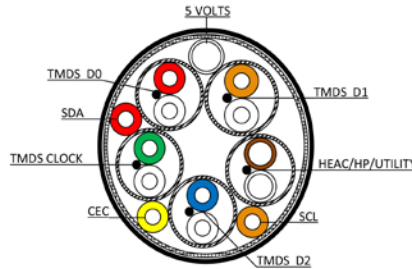


UHDT-150 TITAN 15 meter



Description

The Tributaries UHDT TITAN Ultra High Definition HDMI is the long distance cable of choice for 18Gbps signals. This cable is the most robust passive design made with propriety patented metallurgy to provide the most headroom of all Tributaries HDMI cables. UHDT cables are built with large gauge wires physically positioned for the best electronic performance. The PVC Jacket is UL® CL2/FT4 for in wall use. Tributaries guarantees UHDT will provide 18Gbps 4K/60/Deep Color/HDR 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
- Earned DPL Labs® 18Gig 4K Certification and Seal of Approval
- Earned ISF Power 18Gbps HDMI Certification
- Power Grip™ connector is tight fitting without the death-grip hazard of locking connectors
- Jacket rated UL CL2/FT4 for in-wall use
- Active 15 meter design guaranteed 4K/60 data rates to 18Gbps
- 100% tested in production and 100% tested in Orlando, FL for 18Gbps performance before shipping
- Limited Lifetime Warranty

Terminations

Tributaries UHDT **TITAN** is terminated with HDMI type A connectors. Power Grip™ ensures a tight fit.

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+	28 AWG Patented Copper	Foamed PE	Shielded Pair
Pin 2	TMDS Data 2 Drain	30 AWG BC		
Pin 3	TMDS Data 2-	28 AWG Patented Copper	Foamed PE	
Pin 4	TMDS Data 1+	28 AWG Patented Copper	Foamed PE	Shielded Pair
Pin 5	TMDS Data 1 Drain	30 AWG BC		

UHDT-150 TITAN 15 meter

Pin 6	TMDS Data 1-	28 AWG Patented Copper	Foamed PE	Shielded Pair
Pin 7	TMDS Data 0+	28 AWG Patented Copper	Foamed PE	
Pin 8	TMDS Data 0 Drain	30 AWG BC		
Pin 9	TMDS Data 0-	30 AWG Patented Copper	Foamed PE	
Pin 10	TMDS Clock+	30 AWG Patented Copper	Foamed PE	Shielded Pair
Pin 11	TMDS Clock Drain	30 AWG BC		
Pin 12	TMDS Clock-	30 AWG Patented Copper	Foamed PE	
Pin 13	CEC	30 AWG Patented Copper	HDPE	
Pin 15	I ² C Serial Clock for DDC	30 AWG Patented Copper	HDPE	
Pin 16	I ² C Serial Data Line for DDC	30 AWG Patented Copper	HDPE	
Pin 18	+5V Power	30 AWG Patented Copper	HDPE	
Pin 14	Utility / HEAC+	30 AWG Patented Copper	Foamed PE	Shielded Pair
Pin 17	DDC/CEC Ground/HEAC Drain	30 AWG BC		
Pin 19	Hot Plug Data / HEAC-	30 AWG Patented Copper	Foamed PE	

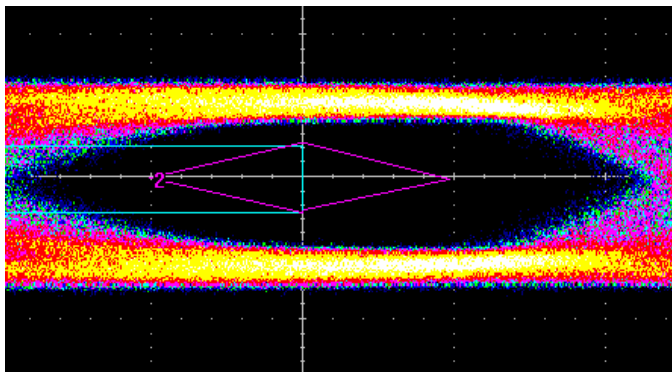
Cable Shielding

Aluminum Mylar Facing Outside	100% Coverage 25% overlap
Braided Shield	85% Coverage / Tinned Bare Copper Wire

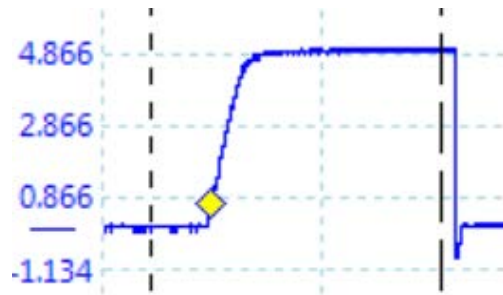
Jacket

Color	Blue
Material	PVC – Polyvinyl Chloride
Outside Diameter	7.3 mm
UL Listing	UL CL2 / FT4
EU RoHS Compliant (Y/N)	YES

Testing Data



18Gbps Eye Pattern



Rise Time

UHDT-150 TITAN 15 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 Dependent
Audio Formats Supported	32Ch, PCM 2.0, DTS 7.1, 3D Audio / System Dependent
HDMI Ethernet Channel	Supported / System Dependent
HDMI Audio Return Channel	Supported / System Dependent

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
UHDT-150B	TITAN 18Gbps ACTIVE UHD HDMI w/Ethernet Cable 15m bag	Blue	Each