

# TITAN DIGITAL™ HDMI Cable

Best Active 4K@60Hz Solution



# Features:

- ◆ Support 18Gbps, 4K@60Hz, YUV4:4:4, 8Bit
- ◆ S-Locked™ patented HDMI Connector creates MAX. 4.0KG retention force, compatible with any HDMI female port
- ◆ Full 3D Support
- ◆ Audio Support: Dolby Digital Plus, Dolby® TrueHD, DTS–HD Master Audio™, DVD Audio, SA–CD
- ◆ HDMI Compliance: HDCP2.2, EDID, CEC, HDR.
- ◆ CE, FCC, RoHs compliant

# Specification:

- Connector: HDMI male 19pin S-Locked™ locking type  
retention force: up to 4KG
- Max. Pulling Strength: 10KG
- Jacket: CL2
- EMI/RFI Resistant
  
- Supply Voltage: USB powered from HDMI devices, 5V/1A
- Power Consumption: 0.25W Max
- Operating Temperature: +32 ~ +122°F (0 ~ +50°C)
- Storage Temperature: +32 ~ +122°F (0 ~ +50°C)
- Operating Humidity: 5 ~ 85%

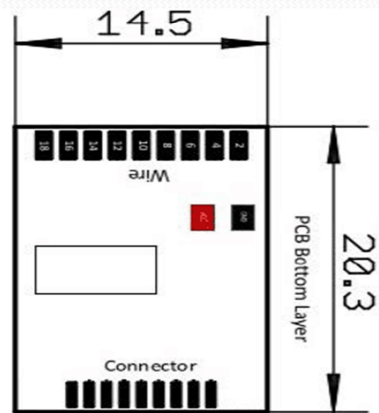
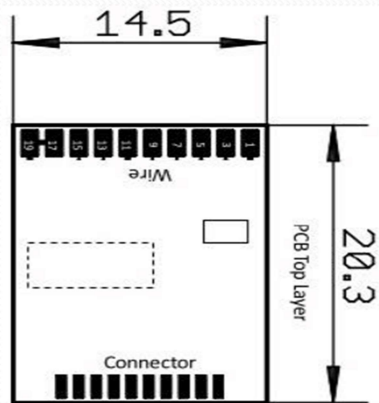
# Reliable Titan I Module :

Titan Digital Cables are all Certified by DPL Laboratories, Inc.

- Below brands are already DPL member.
- DPL approved 4K HDMI cables are sold by:



# Titan I Module Specification :



- Supports data rates up to 48 Gbps aggregate
- Each lane individually equalized 1Gbps/4 lanes
- Small compact module – 14.5 x 20mm
- No programming required
- 29dB Equalization
- Fixed gain to deliver consistent performance
- External 5Vdc power
- DDC (PC) support and recovery
- HEAC/ARC
- HDMI Type A male connector
- HDMI Applications – Cable (in headshell); Dongle; Extender
- DPL Laboratories Inc. Quality Assurance

# Patented S-Locked™ HDMI connector:

Hailink owns the design patent, maintaining a perfect connection.

Retention force: up to **4KG**



# Best Active Solution:

Active Chipset	Maximum Length 4K@60Hz , 18G bandwidth	Competitive Lengths	Future 48Gbps Upgrade
Spectra 7 chip	12.5M	10M, 12M, 12.5M	Unknown
Titan I Module	30M	15M, 20M, 22.5M, 25M, 27M, 30M	Oct 2018
Fiber HDMI	100M	Over 30M	Unknown





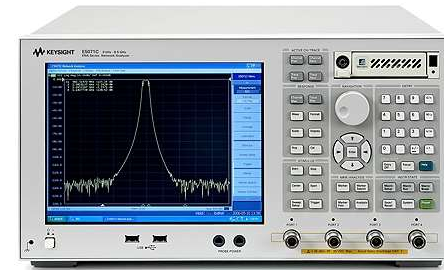
# Passed Different Compliant Test:



Murideo Tester



Simplay Tester



TDR Tester



Different brands of devices for compatibility test

# Certificate:


**BST** | A RELIABLE TESTING FOR TRUST

## Certificate of Compliance

**Certificate NO. :** BSTDG180610978901EC-1

**Applicant :** HAILINK ELECTRONICS LIMITED  
No.240 Kuiqing Road, Qinghuang District, Qingxi Town, Dongguan City, Guangdong Province, China

**Manufacturer :** HAILINK ELECTRONICS LIMITED  
No.240 Kuiqing Road, Qinghuang District, Qingxi Town, Dongguan City, Guangdong Province, China

**Product Name :** TITAN DIGITAL HDMI CABLE  
**Main Test Model :** TDC-30  
**Additional Model :** TDC-8,TDC-10,TDC-12,TDC-15,TDC-20,TDC-22,TDC-25

**Test Standard :** EN 55032:2015/AC:2016  
EN 61000-3-2:2014  
EN 61000-3-3:2013  
EN 55035:2017

**As shown in the Test Report No. :** BSTDG180610978901ER-1

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive. The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.





**Christina Deng**  
 Manager  
 Jun. 21, 2018

**Shenzhen BST Technology Co.,Ltd.**  
 Add: Building No.23-24,Zhiheng Industrial Park, Guanqouer Road, Nanlou,Nanshan District,Shenzhen,Guangdong,China  
 Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009960305, E-mail:christina@bst-lab.com


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## FCC VERIFICATION OF CONFORMITY

BSTDG180610978901EC-3

We herewith confirm the following designated product:  
**Product Name :** TITAN DIGITAL HDMI CABLE  
**Main Test Model. :** TDC-30  
**Additional Model :** TDC-8,TDC-10,TDC-12,TDC-15,TDC-20,TDC-22,TDC-25  
 (Product Identification)

has been tested and found in compliance with the requirements of 47 CFR PART 15 regulation & ANSI C63.4 for the evaluation of Class B of electromagnetic compatibility. It is only valid in connection with the test report number: BSTDG180610978901ER-3. This device complies with Part 15 of the FCC rules operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

(Identification of regulations/standards)

This declaration is the responsibility of the manufacturer/importer

**HAILINK ELECTRONICS LIMITED**  
 No.240 Kuiqing Road, Qinghuang District, Qingxi Town, Dongguan City, Guangdong Province, China  
 (Name /Address)

**MANUFACTURER / IMPORTER**



(Name) \_\_\_\_\_

(Date) \_\_\_\_\_

**TEST LABORATORY**

This is the results of test that was carried out by Shenzhen BST. From the submitted type samples of the product is in conformity with the specifications of the respective standards. The certificate holder has the right to fix the FCC mark, specific product sampling with the required mark.



**Christina Deng**  
 Manager  
 Jun. 21, 2018

**Shenzhen BST Technology Co.,Ltd.**  
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# Standard Lengths:

TDC08	8 M	18G Active TITAN DIGITAL™ HDMI Cable	30AWG	OD6.5mm
TDC10	10M	18G Active TITAN DIGITAL™ HDMI Cable	30AWG	OD6.5mm
TDC12	12M	18G Active TITAN DIGITAL™ HDMI Cable	28AWG	OD7.3mm
TDC15	15M	18G Active TITAN DIGITAL™ HDMI Cable	28AWG	OD7.3mm
TDC20	20M	18G Active TITAN DIGITAL™ HDMI Cable	26AWG	OD8.0mm
TDC22	22.5M	18G Active TITAN DIGITAL™ HDMI Cable	24AWG	OD8.5mm
TDC25	25M	18G Active TITAN DIGITAL™ HDMI Cable	24AWG	OD9.5mm
TDC30	30M	18G Active TITAN DIGITAL™ HDMI Cable	24AWG	OD9.5mm