USB Type-C ®

NEXTGENERATION
DIGITAL RIBBON CABLES

FSR
Video Products Group

10m   15m

DESCRIPTION

FSR's USB 3.1 Gen 2 Type-C® Digital Ribbon cables are designed for today's high-end peripheral devices that use a USB Type-C® connector to transfer data. The hybrid fiber/copper cables deliver a speed of 10Gbps data transfer without signal loss or delay. The cables can support the connection between a USB-C® camera, hard drive, PC, or laptop. Each cable is fitted with a discreet black jacket with the connector shells being labeled "HOST" and "DEVICE" to aid in proper connection. Digital Ribbon USB Type-C® cables deliver superior performance while providing a reliable plug-and-play user experience. The cables support a 5V/900 mA transfer limit which will power most conferencing cameras. This cable does not support "USB-C® Power Delivery or Alternate Mode."

FEATURES

• Supports USB 3.1 Gen 2 10Gbps data rate
• Provides power to most conferencing cameras
• Offered in 10m and 15m lengths
• Supports Windows & Apple iOS
• Plug & Play without the need for software
• Enhanced Pull Strength of 15kg/33lbs
• Plenum Rated - Type CMP/FT6

DEVICE
3.1 GEN 2
10Gbps

HOST
3.1 GEN 2
10Gbps

ORDERING INFORMATION

Item #	Description	Length Meters	Length Feet
18555	DR-C3.1-10M GEN-2 10Gbps USB-C to USB-C Optical Cable	10	33'
18556	DR-C3.1-15M GEN-2 10Gbps USB-C to USB-C Optical Cable	15	50'

USB Type-C and USB-C are registered trademarks of USB Implementers Forum, Inc. This product is not USB-C certified.
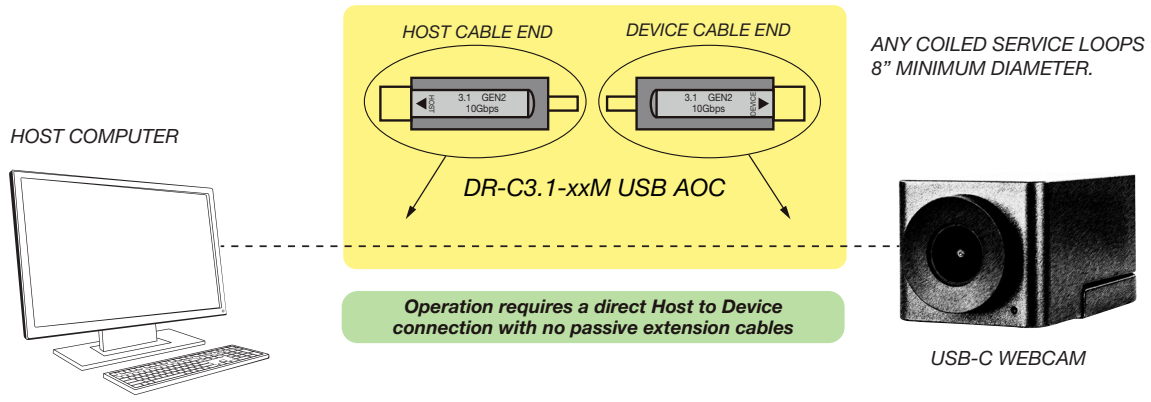
GREEN

FSR Inc.

244 Bergen Boulevard, Woodland Park, NJ 07424

Phone: 973.998.2300 · Fax: 973.785.4207

Toll Free: 1-800-332-FSR1
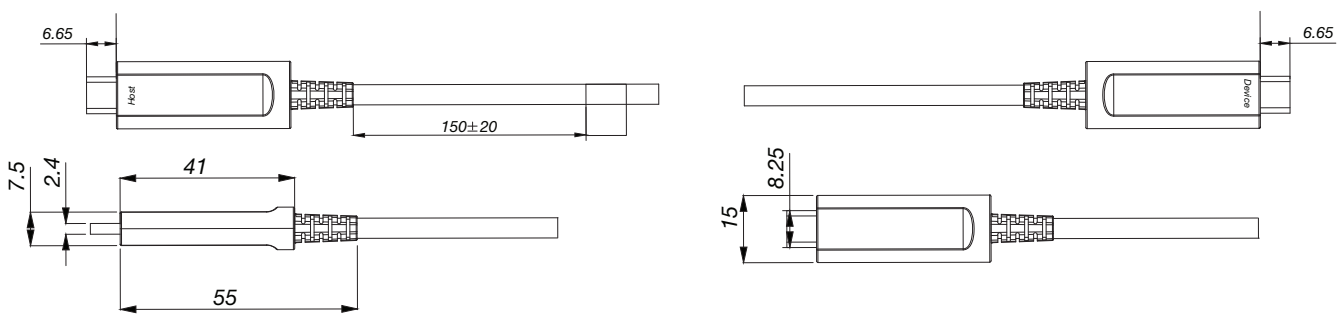
Web: www.fsrinc.com · E-mail: sales@fsrinc.com

LIT1848A

SPECIFICATIONS

Performance Characteristics	
Video Connectors	USB-C (male) / USB-C (male)
Maximum Length	50' (15 meters)
Cable Dimensions	0.2" (5mm) dia.
Compliance	CE
Total Power Consumption	< 0.50 W
Power Transfer Limit	5V/900 mA
Endurance at Bend Radius	Over 10k cycles at 2" (50 mm) Radius
Minimum Bend Radius	0.5" (13mm)
Maximum Tensile Load	15kg/33lbs
Environmental Performance	
Operating Temperature Range	+32º F to +122º F (0 º to +50ºC)
Maximum Operating Humidity	85%
Storage Temperature Range	-22º to +122º F (-30º to +50ºC)
Product Specifications	
Support USB 3.1 Gen 2 10Gbps data rate	
USB-C (male) / USB-C (male)	
EMI / EMC: FCC Class B, CISPR 32	
Plenum Rated - Type CMP/FT6	

APPLICATIONS

HOST CABLE END   DEVICE CABLE END

ANY COILED SERVICE LOOPS 8" MINIMUM DIAMETER.

HOST COMPUTER

3.1   GEN2 10Gbps

3.1   GEN2 10Gbps

DR-C3.1-xxM USB AOC

Operation requires a direct Host to Device connection with no passive extension cables

USB-C WEBCAM

DIMENSIONS

6.65   150±20   6.65

7.5 2.4 41 55

8.25 15

FSR Inc.

244 Bergen Boulevard Woodland Park, NJ 07424
Phone: 973.998.2300 · Fax: 973.785.4207 · Toll Free: 1-800-332-FSR1
Web: www.fsrinc.com · E-mail: sales@fsrinc.com

USB Type-C and USB-C are registered trademarks of USB Implementers Forum, Inc. This product is not USB-C certified.