

## Chibi Zhilixing Electronic Technology Co., Ltd.

# **DP1.4 Type C - C Active Optical Cable**

DP 1.4, DP signal,30m transmission distance, no signal attenuation, anti-EMI





<b>21.6Gbps</b>	HDCP2.2	4K*2K@60Hz	USB C Standard	3D
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Name	DP1.4 Type C-C Active Optical Cable		
Model No.	GQ-20-201		
Resolution	4K*2K@60Hz, 4K@30Hz, 1080p, 1080i, 720p		
Bandwidth	21.6Gbps(5.4Gbps per channel)		
Chip	Imported photoelectric conversion chip		
Color space	4:4:4 Max		
Color depth	12 bit Max		
Type	Male - Male		
Core	4-core fiber + 7-core tinned copper		
Outer diameter	5.2mm		
Shell	Zinc alloy		
Jacket	PVC, RoHS Directive-compliant		
Power supply	No external power supply required, plug and play		
Support	HDCP 2.2/HDR/EDID/DDC/3D		
Power consumption.	350mW		
Voltage/Current	5V/100mA		
Working temperature	-20°C~70°C		

#### **FEATURE**

- 1, Compatible with all Displayport 1.4 Standard devices.
- 2, Compliant with DP Alternate Mode on USB C standard.
- 3, Four-core optical fiber transmits DP signals, Seven--core tinned copper transmits signaling protocol. Anti-electromagnetic interference, No attenuation.
- 4, Support long transmission distance, the longest over 30 meters.
- 5, Photoelectric conversion chip to improve compatibility, stability and service life.
- 6, Plug and play, no need external power support, no drivers program required
- 7, Zinc alloy shell Anti-electromagnetic interference increase wear resistance and improve service life.
- 8, Compact zinc alloy shape, more suitable for pipe wiring.

## **SUPPORT**















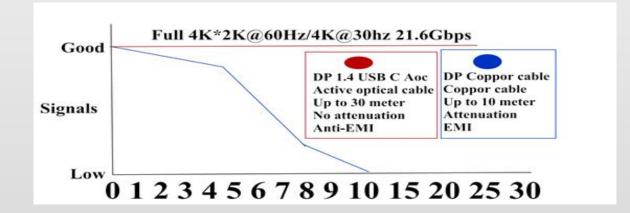








#### DETAILS



## **APPLICATION**



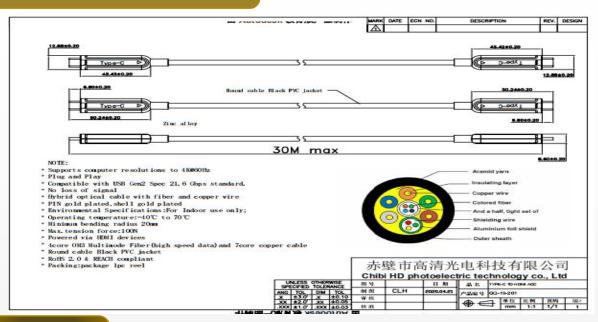


- 1, Large screen display multimedia display control system.
- 2, Remote flat-panel TV.
- 3, Medical image display.
- 4, large outdoor advertising screens.
- 5, Public security HD camera.
- 6, High-definition long-distance video conferencing.
- 7, Large poster. Home theater.
- 8, High-defintion digital bulletin board.
- 9, Family, school, monitoring, security.
- 10, Aviation aircraft video imaging system.
- 11, Splicing screen video display.

## **CUSTOM SERVICES**

Length	10~100 meter		
Zinc Alloy Shell's color	Black/Silver/ Others		
Rubber core's color	Black/Blue		
Jacket	PVC/Braiding/Steel/CL3		
Logo	Customizable for free		
Packing	Customizable		
Connector	Type A/Mini/Micro		
Type	Male/Female		

## **ENGINEERING DRAWING**



### **PACKING**

Lengh	Weight	n 1 ·	Packing size	Each box number	Each box weight
(meter)	(kg)	Packaging	(cm)	(piece/box)	(box/kg)
10m	0.34	Velcro tape+OPP bag	39×33×26	30	10.7
20m	0.59	Velcro tape+OPP bag	39×33×26	25	12.5
30m	0.80	reel+box	46×22×41	10	11.9
40m	1.06	reel+box	46×22×41	10	14.5
50m	1.32	reel+box	46×22×41	10	17
60m	1.57	reel+box	45×22×30.5	4	8.4
70m	1.83	reel+box	45×22×30.5	4	9.8
100m	2.59	reel+box	45×22×30.5	4	13.5

**CONTACT** 

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