



TP-TypeC

Series Communication Optical Probe Data Sheet



RoHS

Windows

Android

Protection IP54

CE Certification

RoHS Certification

TP-TypeC Series Optical Probe is designed by Tespro China with USB TypeC interface for data communication mainly for adapting to different types of laptops. To meet the Tablet PC applications, TP-TypeC is designed with USB TYPEC interface using OTG data cable. It is with beautiful, practical features and easy to connect.

Tespro China has always adhered to the principle of quality first, and this product has always adopted the original USB chip from FTDI in the UK, which can achieve plug and play for all operating systems without the need to install any drivers, making it more convenient for customers to use. At the same time, we insist on using wide temperature cable materials to ensure that the product can work normally between -40°C and +70°C. For 20 years, as always, adhering to quality is our pursuit. TP-USB was originally designed and manufactured by Tespro Electronics Co., Ltd. (Tespro China).

Technical Specifications

Category	Items	Features
Basic Information	Communication Interface	USB TYPECOTG
	Supported Standard	IEC 62056-21/ANSI/ANSI-Type2/DL/T-645
Model Specifications	Sub-Models	TP-TypeC-IEC:Compliant with IEC-62056-21(ModC&E) TP-TypeC-ANSI-N:Compliant with ANSIC12.18 TP-TypeC-ANSI-S:Compliant with ANSIC12.18-2006 type2 TP-TypeC-IR645:Compliant with DL/T-645-97/07
Performance	Maximum B.R.	57600 in normal and max.115200 available
Physical Interface	Connector	Type-C connector
Optical Specifications	Sensor Light Wave Length	~900 nm.
Cable	Cablelength	2M in normal and 3M/4M/5M for option
Mounting	Fastening	Strong magnetic adhesion (in accordance with IEC 62056-21)
	Magnet Holding Power	N40/N52(Optional)
Environmental	Environment	Application temperature:-40°C~70°C in normal
Dimensions	Diameter&Height	Optical port 32mm Diameter/L45×H30mm
Physical Specifications	Weight	88 gr
	Enclosure Material	PC
	Protection Class	IP 54

