

# USB Slip Rings-2.0



Electronic & Electric		Mechanical		
Circuits	Total	40 CKT	Working Speed	0~300rpm
	Detail	8xUSB2.0	Contact Material	Gold to Gold
Rating Voltage	0~48VAC/DC		Housing Material	Aluminum Alloy
Dielectric Strength	≥1000VAC@50Hz		Lead Wire Length	Stator:1000mm Rotor:1000mm
Insulation Resistance	≥100MΩ@100VDC		Dynamic Resistance Fluctuation Value	≤35mΩ
Environment		Remarks		
Working Temperature	-20°C~+60°C		Application	/
Working Humidity	≤60%RH		Other	/
IP	IP40		Note: "P" stands for power, "S" stands for signal.	

## Features

- USB was designed to standardize the connection of peripherals to personal computers. It has largely replaced interfaces such as serial ports and parallel ports, and has become commonplace on a wide range of communication devices like PC and portable devices. USB also gradually finds its way to machine vision, data collection, photographic equipment, digital television and recreational machine, etc.

JINPAT USB slip rings are specially designed for USB signal transmission. JINPAT USB slip ring features sufficient signal channels and stable signal transmission. This series includes slip rings with USB 2.0 connector and with USB 3.0 connector. JINPAT USB slip ring is an optimal solution for transmitting large volume of data at high speed between electrical components.

### JINPAT USB Slip Rings Advantages:

High transmission, USB 3.0 theoretical transmission rate up to 5.0Gbps, measured transmission rate > 2.0Gbps. Electrical transmission and electro-optical transmission optional. Able to integrate many signal channels. Max channel capacity: 2 USB3.0 channels and 12 USB2.0 channels. Exquisite contact materials ensure low electrical noise and super long service life. Various kinds of connector to choose from.

## Outline drawings

