

Extending USB Signals Comparison Table

Liberty's USB Point-to-Point Signal Extension

LIBERTY
AV SOLUTIONS

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Liberty AV offers high-grade USB extenders that provide a simple and flexible solution for any USB application, including education, commercial, and medical. Go beyond the 5-meter limitation only using one category cable, providing you the ability to extend USB peripherals 10+ meters away from the host computer. We make it easier to connect and extend various USB peripherals to your laptop or personal computer (such as web cameras, microphones, cable cards, and disk drives). Truly plug-and-play; no driver is required when extending devices to use with software platforms such as Zoom, Teams, YouTube, FaceTime, and other messaging applications.



MODEL	BASIC		INTERMEDIATE						ADVANCED		
	PMI-A9	AVO-USB	DIGI-USB2	DIGI-USB2-4P	INT-USB2-50C***	INT-USB2-50H***	INT-USB2-50CWP***	INT-USB2-50HWP***	INT-USB3.1CX	INT-USB3.1ARJ	INT-USB3.1CX-PLUS
Data Transfer Rate	12 Mbps	12 Mbps	480 Mbps	480 Mbps	480 Mbps	480 Mbps	480 Mbps	480 Mbps	5 Gbps	5 Gbps	5 Gbps
USB 3.x Client Ports*	x	x	x	x	x	x	x	x	4	1	4
USB 2.0 Client Ports	1	1	1	4	2	x	2	x	●	●	●
USB 3.x Host Ports	x	x	x	x	x	x	x	x	1	1	1
USB 2.0 Host Ports	1	1	1	1	x	1	x	1	1	1	1
10m Transmission Range	●	●	●	●	●	●	●	●	●	●	●
50m Transmission Range	●	●	●	●	●	●	●	●	●	x	●
100m Transmission Range	●	●	●	●	x	x	x	x	●	x	●
Isochronous 2.0 Data Transfer	x	x	●	●	●	●	●	●	●	●	●
Isochronous 3.x Data Transfer	x	x	x	x	x	x	x	x	x	●	●
USB Compliance	1.x	1.x	2.0, 1.x	2.0, 1.x	2.0, 1.x	2.0, 1.x	2.0, 1.x	2.0, 1.x	3.x, 2.0, 1.x	3.x, 2.0, 1.x	3.x, 2.0, 1.x
Wall Plate	Optional**	x	x	x	x	x	●	●	x	x	x
Extender Set	x	x	●	●	x	x	x	x	●	●	●
Cable Type	Cat5e+	Cat5e+	Cat5e+	Cat5e+	Cat5e+	Cat5e+	Cat5e+	Cat5e+	FTP Cat6a +	Provided 10m	FTP Cat6a +
Provided Host USB Cable	x	x	●	●	x	●	x	●	●	●	●
Power Delivery****	N/A	N/A	5 V 500 mA 2.5 W	5 V 500 mA 2.5 W	5 V 900 mA 4.5 W	5 V 900 mA 4.5 W	5 V 900 mA 4.5 W				
Bulk Transfer	x	x	●	●	●	●	●	●	●	●	●

*USB 3.0 is backwards-compatible with USB 2.0 and 1.x ** Can be purchased as a wall plate or traditional black box. ***Client and host extender set purchased separately. ****USB specification and maximum voltage, current and power.