

EVC9103B/EVC9103S User Manual

1 turn 3 High Speed USB 2.0 Isolator Speed Up to 480Mbps

	
<p>EVC9103B Without Screen</p>	<p>EVC9103S 0.96inch Screen</p>

Date	Description	Revision
2023-05-05	First Released	V1

Features:

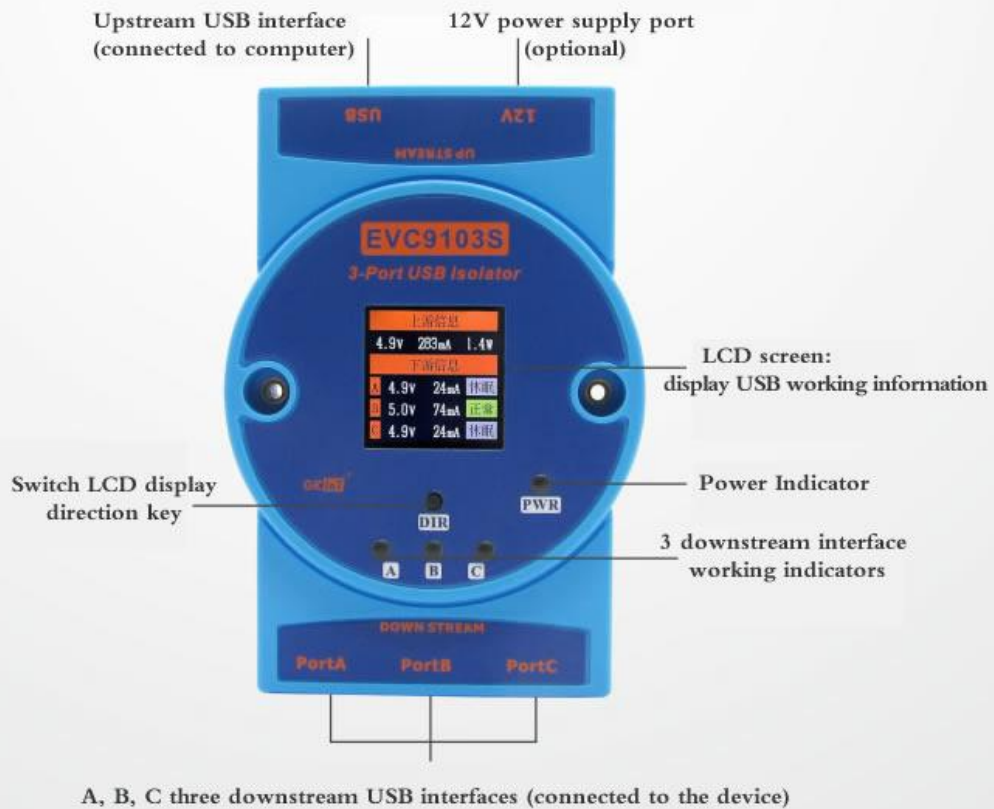
- Industrial Grade USB2.0 High speed isolation technology without time delay;
- Support Variety of USB Devices like Camera,USB Hard Disk
- Driver Free for windows/MacOs/Linux
- Support high-speed, full-speed, low-speed devices Max Speed Up to 480Mbps;
- Four-layer board design,Up to 1500V isolation voltag;
- Anti-static and anti-surge protection,Overcurrent and overvoltage protection;
- Support 12V External Power Supply And 5V USB Internal Power Supply;
- Input And Output Protection:
 - TVS Protection for Both Input And Output;
 - Switch-level up to 10us Short-Circuit for output Protection;
 - ESD protection for both input port and the output port ;

Specification:

Technical parameter	EVC9103B	EVC9103S
Supported devices	Compatible with High-speed;Full-speed;Low-speed USB Device;	
Power Supply	5V USB power supply Default; Or ADD External 12V DC Power supply;	
Output voltage:	5V	
Output current:	Maximum 1A;	
Power Consumption	230mA	240mA
ESD Protection	IEC61000-4-2(ESD)+-15KV +-8KV	
Input Connector	One USB-B port	
Output Connector	Three USB-A ports	
Display:	Not Support	Liquid crystal display
Working Temperature	-20℃~70℃	-45℃-85℃
Mechanical size:	103X70X26(mm);(LXWXH);	
Weight:	345g	
Installation method:	Standard Adam module, rail installation stackable;	
Operating system	Windows, Linux, MAC, Android., Windows CE	

LED Indication

Interface/Hardware Introduction



Indicator Name	Description
DIR	Adjust Direction of Screen(Only for EVC9103S)
PWR	RED,5V USB Power Supply Enable(Connected) Blue,12V External Power Supply Enable;
A (Port A)	Grey,Port A not Connect; RED,Port A Connect;
B (Port B)	Grey,Port B not Connect; RED,Port B Connect;
C (Port C)	Grey,Port C not Connect; RED,Port C Connect;

Packing List

Shipping List



①

(Or no display)



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