



List of Verified PoE++ Power Delivery Devices

Color Video Camera

BRC-AM7

Revision History

Date	Revision	Description
2024.10.31	1.00	New edition

Disclaimer

- This list shows PoE++ power delivery devices verified in combination with BRC-AM7 in our test environment and conditions. All operations of PoE++ power delivery devices are not guaranteed. Before using the unit, please be sure to verify in your actual environment.
- The products listed are not handled by our company. Please contact each company about performance issues arisen from use of PoE++ power delivery devices. The specifications of PoE++ power delivery devices are subject to change without notice.

Notice

- The unit conforms to IEEE 802.3bt Type 4 Class 8 (PoE++). To provide power via the network cable, a power delivery device that supports PoE++ must be used.
- If an AC adaptor and PoE++ power delivery device are connected at the same time, power is supplied from the AC adaptor.
- When supplying power via PoE++, please note the following
 - Use a Category 5e or higher network cable.
 - Wait about 10 seconds after turning the unit on again when powered via PoE++.
 - Connect the ground terminal to ground.
 - Do not run wiring outdoors.

Verified Products

Type	Company	Model Name	BRC-AM7	
			Layer1 (5 Event)	Layer2 ^{*2} (LLDP)
Switching Hub	Allied Telesis	AT-x320-10GH ^{*1}	○	○
	NETGEAR	M4250-10G2XF-PoE++	○	○
	Panasonic	GA-ML4TWPoE++	○	○
	Panasonic	MGA-ML4TWPoE++	○	○
Injector	Microsemi	PD-9601GC/AC	○	not supported
	Phihong Technology	POE90U-1BT6-R	○	not supported
	GEOVISION	GV-PA903BT	○	not supported

*1 AC power supply unit (AT-PWR300-70) is required.

*2 When using PoE++ power delivery with LLDP enabled, please note the following

- Do not connect an AC adaptor.
- It may be necessary to configure PoE++ power delivery devices (IEEE 802.3bt compliant).