E69-201
E69-202



E69-201



E69-202

IP67/IK10 802.3bt PoE++ Extender



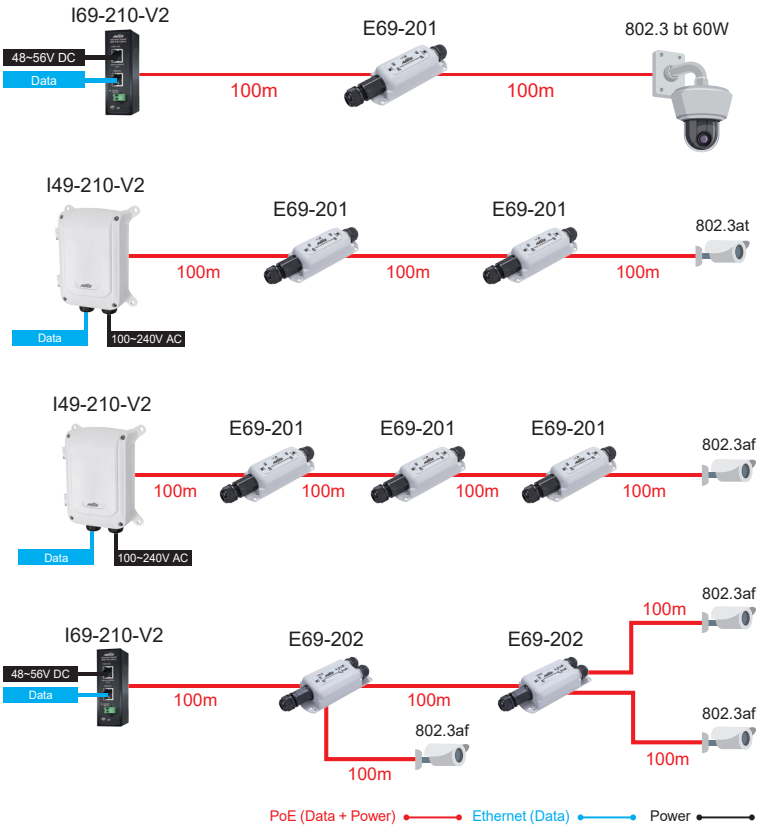
The E69-201 & E69-202 are IP67-rated & harden-graded PoE Extenders, operating temperature between -40°C ~65°C. It's ideal for harsh outdoor environment where two units of E69-201 / E69-202 can be daisy-chain to prolong range of PoE devices such as PoE cameras, wireless APs reaching up to 300m from end to end or up to 500m by star topology.

No power adapter required, E69-201 & E69-202 bt PoE Extender are powered by bt PoE Injector or PoE switch over one networking cable extending Ethernet range depending on PD's power consumptions and PSE's power budget per port.

Features

- Powed by PoE bt/at/af PSE
- Executing data and PoE for PoE bt/at/af PD
- Backward compatible with IEEE 802.3at or af or mid-span PD
- PoE bt input power up to 90 watts
- Auto detects powered device (PD)
- Extends the range of PoE PD to an additional 100 meters (328ft.)
- IP67 standard
- IK10 impact rated cast aluminum housingWall-mount design
- 6KV DC Ethernet ESD protection
- Operating temperature between -40°C ~65°C
- No external power cable required for installation
- Plug and Play installation

Applications



Technical Specifications -Hardware

	E69-201	E69-202
Networking Specifications		
Total Gigabit Ethernet Ports	2	3
Mac Table	2 k	2 k
Bandwidth	10/100/1000Mbps	10/100/1000Mbps
Switching Capacity	4 Gbps	6 Gbps
Auto-MDI/MDI-X, Auto-Negotiation	Supported	Supported
Power Specifications		
Extension Distance	2 Units, Daisy-chain Installation Up to 300M Extension	2 Units, Daisy-chain Installation Up to 500M Extension
Input PoE	IEEE 802.3bt PoE++ Type 4 standard PD IEEE 802.3at PoE+ end-span/mid-span PD	IEEE 802.3bt PoE++ Type 4 standard PD IEEE 802.3at PoE+ end-span/mid-span PD
Output PoE	IEEE 802.3bt PoE++ Type 3 PSE IEEE 802.3at PoE+ PSE IEEE 802.3af PoE PSE	IEEE 802.3bt PoE++ Type 3 PSE IEEE 802.3at PoE+ PSE IEEE 802.3af PoE PSE
PD Power Pin Assignment	12(-),36(+),45(+),78(-) or 12(+),36(-),45(+),78(-)	12(-),36(+),45(+),78(-) or 12(+),36(-),45(+),78(-)
PSE Power Pin Assignment	12(-),36(+),45(+),78(-)	12(-),36(+),45(+),78(-)
PD Gigabit Ethernet Ports (RJ45)	1	1
PSE Gigabit Ethernet Ports (RJ45)	1	2
PSE Power On/Off Dip Switch	Support	Support
Surge Protection / each PoE Port	6KV	6KV
Power Consumption	1.2	1.3
Mechanical Specifications		
Dimensions (L x W x H)	157 x 55.8 x 39.75 mm	167.5 x 72.8 x 39.8 mm
LED Indicators	Power, LAN, PoE	Power, LAN, PoE
Weight	0.3KG	0.36KG
Environmental Specifications		
Weather Rating	IP67	IP67
Vandal Proof	IK10	IK10
Operating Temperature	-40°C ~ 65°C (-40°F ~ 149°F)	-40°C ~ 65°C (-40°F ~ 149°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)	-40°C ~ 85°C (-40°F ~ 185°F)
Operating Humidity	10% to 90% non-condensing	10% to 90% non-condensing
Certifications		
EMC	CE, FCC, VCCI, C-Tick	CE, FCC, VCCI, C-Tick
Surge	IEC-61000-4-5	IEC-61000-4-5

Ordering Information

PoE Extenders			
	**E69-201** • IP67/IK10 1-Port 802.3bt PoE Extender		**E69-202** • IP67/IK10 802.3bt 2-Port PoE Extender

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