

AP-GXC-0150 AP-GXC-0250

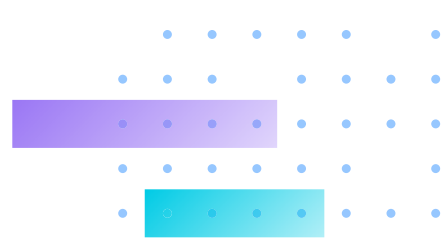


Outdoor 1-Port/2-Port GE PoE Extender

Gigabit Ethernet • IEEE 802.3bt Compatible • Surge Protection 6KV •
Max. 300M Extension • IP67/IK10

Technical Specifications

Model	AP-GXC-0150	AP-GXC-0250
Power Specifications		
Extension Distance	2 Units, Daisy-chain Installation Up to 300M Extension (No Local Power Required)	2 Units, Daisy-chain Installation Up to 300M Extension (No Local Power Required)
PoE Input Power	802.3 af/at/bt & PoH up to 95W	802.3 af/at/bt & PoH up to 95W
PoE Output Power	48~55VDC, Max. 68W Passive PoE	48~55VDC, Max. 68W Passive PoE
PD Power Pin Assignment	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)
PSE Power Pin Assignment	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)
PD Gigabit Ethernet (RJ45)	1	1
PSE Gigabit Ethernet (RJ45)	1	2
PSE Power On/Off Dip Switch	Supported	Supported
Surge Protection/per PoE Port	6KV	6KV
Networking Specifications		
Total Gigabit Ethernet Port	2	3
Mac Table	2K	2K



Technical Specifications

Bandwidth	10/100/1000 Mbps	10/100/1000 Mbps
Switching Capacity	4 Gbps	6 Gbps
Auto-MDI/MDI-X, Auto-Negotiation	Supported	Supported

Mechanical Specifications

Dimensions	157(W) x 55.8(H) x 39.75(D) mm	167.4(W) x 72.8(H) x 39.8(D) mm
Weight	0.3 kg	0.36 kg
LED Indicators	Power, LAN, PoE	Power, LAN, PoE

Environmental Specifications

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
Waterproof	IP67	IP67
Vandal proof	IK10	IK10

Certifications

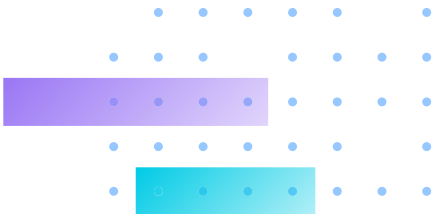
EMC	CE,FCC,VCCI,C-Tick	CE,FCC,VCCI,C-Tick
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Warranty

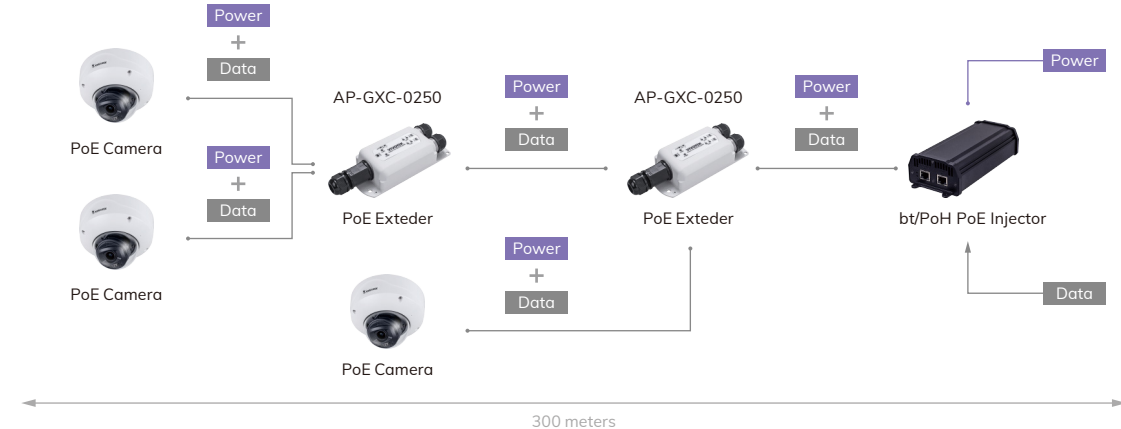
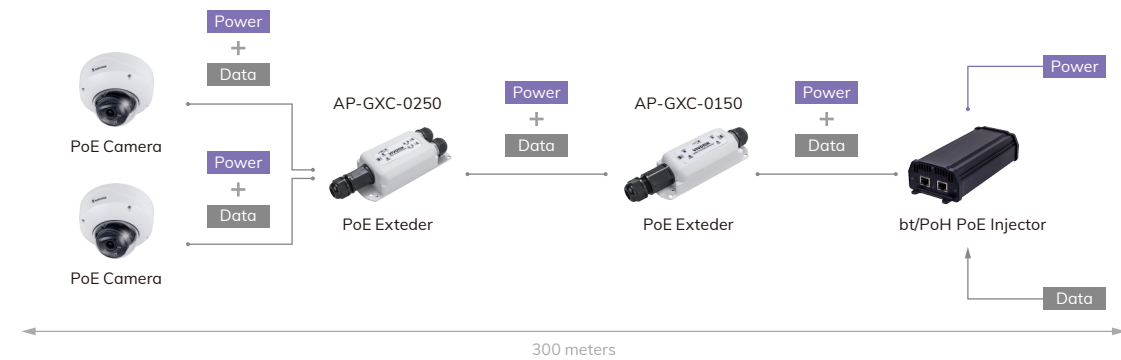
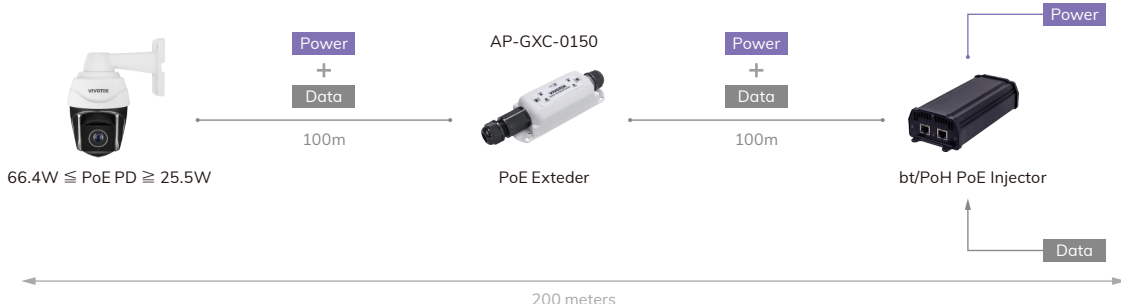
Warranty	24 months	24 months
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Power Budget / Distance Table

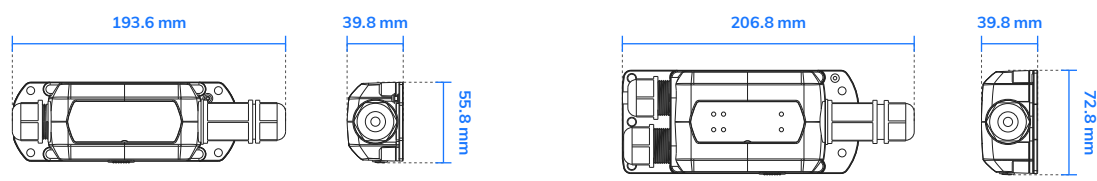
Power Source	Power Budget			
	AP-GXC-0150, 200m	AP-GXC-0250, 200m	AP-GXC-0150, 300m	AP-GXC-0250, 300m
PoE Injector/Switch				
15W	11.1W	2 port ≤ 11.1W	8.7W	2 port ≤ 8.7W
30W	21.4W	2 port ≤ 21.4W	20W	2 port ≤ 20W
60W	46.9W	2 port ≤ 46.9W	37.1W	2 port ≤ 37.1W
90W	66.4W	2 port ≤ 66.4W	37.1W	2 port ≤ 37.1W



Application



Dimensions



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