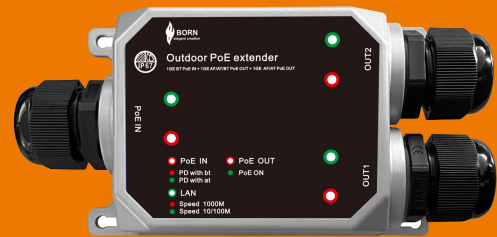# BORN
elegant creation

BIQ6202BPD1G
1*10/100/1000BaseTX RJ45
2*10/100/1000BaseTX RJ45 Ports
IP67 Gigabit PoE++ Extender

Ideal for:

- Telecom
- Hotels & Resorts
- Universities
- Healthcare
- Public Places
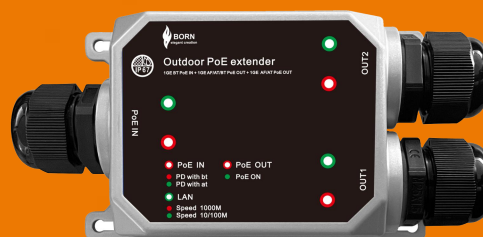- Airport
- Transport
- Industries

OVERVIEW

BIQ6202BPD1G is a durable networking solution for outdoor and industrial use. It includes 1 x 10/100/1000BaseTX RJ45 port and 2 x 10/100/1000BaseTX RJ45 ports for high-speed connectivity and network expansion. With an IP67-rated waterproof and dustproof enclosure, it performs reliably in harsh conditions. PoE++ support provides up to 60W per port, delivering both power and data to devices like cameras and access points, making it perfect for demanding environments.

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SPECIFICATIONS
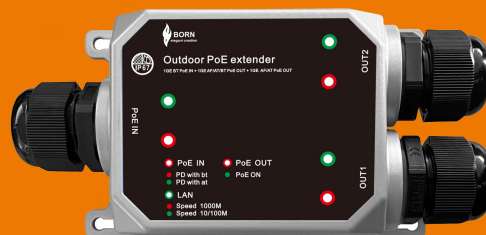
Model No.	BIQ6202BPD1G
Fixed Port	1*10/100/1000Base-TX in 2*10/100/1000Base-TX out
PoE in	Supports IEEE802.3af/at/bt, max 120W PoE in Supports Passive DC37-57V in MAX 120W
PoE in Pin	12+ 45+ 36- 78-
PoE OUT	OUT1 Supports IEEE802.3af/at/bt, max 90W PoE out OUT2 Supports IEEE802.3af/at, max 30W PoE out
PoE OUT Pin	Bt: 12+ 45+ 36- 78- Af/at: 12+ 36-
PoE Dog	PoE auto execution detection and resets fault device, when PoE is on
Bandwidth	4Gbps
Packet Forwarding	2.88Mpps
MAC	2K
Buffer	2.5M
POE in Transmission Distance	10BASE-T: Cat3,4,5 UTP(≤250 meter) 100BASE-TX: Cat5 or later UTP(150 meter) 1000BASE-TX : Cat6 or later UTP(100 meter)
POE out Transmission Distance	10BASE-T: Cat3, 4, 5 UTP(≤250 meter) 100BASE-TX: Cat5 or later UTP(150 meter) 1000BASE-TX: Cat6 or later UTP(100 meter)
LED Indicator	PoE in: LED witch bt or af/at POE out: on LED Port: LAN link onLED LAN SPEED 1G LED PoEdog: on led(inbox)
Operating Temperature/Humidity	-40～+80°C; 5%～90% RH Non coagulation

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BIQ6202BPD1G

1*10/100/1000BaseTX RJ45
2*10/100/1000BaseTX RJ45 Ports
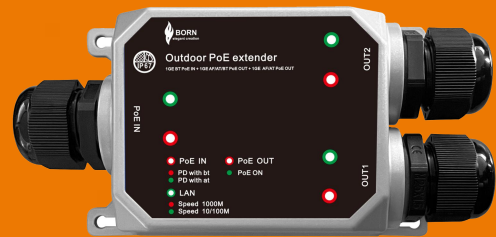IP67 Gigabit PoE++ Extender

Storage Temperature/Humidity	-40～+90°C; 5%～95% RH Non coagulation
Dimension (W x D x H)	150*77*43mm 160*85*47mm
N.W/G.W (kg)	0.27kg/0.31kg
Lightning Protection level	6KV 8/20us
Installation	Desktop、wall installation
Certificate	CE-EMC EN55032; CE-LVD EN62368; FCC Part 15 Class B; RoHS;
Warranty	Whole device for 1 year(Accessories not included)

BIQ6202BPD1G

1*10/100/1000BaseTX RJ45
2*10/100/1000BaseTX RJ45 Ports
IP67 Gigabit PoE++ Extender

ORDERING INFORMATION

PART NO.	Description
BIQ6202BPDG	1*10/100/1000BASE TX RJ45,2*10/100/1000BASE TX RJ4 Ports