



5-Port Gigabit Unmanaged PoE Passthrough Switch



IES7211-EX04G-BT90

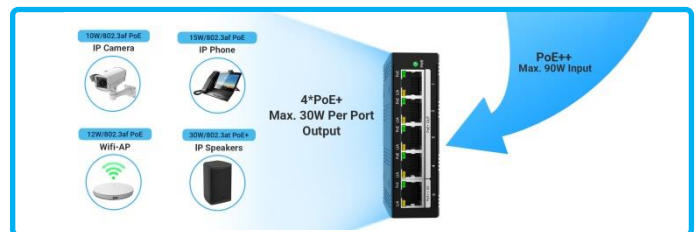
- 802.3bt PoE++ 802.3af/at**
- 75°C to -40°C**
- 6KV Lightning Protection**

Key Features:

- Ports:** Provide 1*gigabit PoE++ ports input (Max. 90W), 4*gigabit PoE+ ports output(Max. 30W)
- PoE Standard:** IEEE802.3af/at/bt Power over Ethernet (PoE) Compliant
- Power Input:** This switch only be powered by PoE.
- Self-adaption:** RJ45 port supports 10/100/1000Mbps Auto MDI/MDIX.
- Wide Application:** Designed for Wifi AP and IP Security camera.VoIP etc
- Surge protection:** Protect the device from lighting surges and others electrical hazards
- Working Temperature:** -40 to 75 degrees operating temperature
- Considerate Design:** IP40 Industrial design with dual power input

PoE Passthrough

Features 1x Gigabit PoE++ input and 4x Gigabit PoE+ outputs. Delivers up to: 68W when powered by 802.3bt Type 4 (90W input), 49W with 802.3bt Type 3 (60W input), 21W via 802.3at Type 2 (30W input). This switch only be powered by PoE.



30W High-Power PoE+ Ouput

Delivers stable power for heavy-duty gear like PTZ cameras and long-range APs. Backward compatible with all 802.3at/af standards. Automatically detects PoE/PoE+ requirements seamlessly mix legacy and new equipment.

Extreme Environment Ready

This outdoor poe switch's IP40 dustproof shield defends against sandstorms. Survives punishing -40°F to 167°F (-40°C to 75°C) swings—from Alaska winters to Arizona summers. No weather downtime on oil rigs, construction sites or remote towers.



IES7211-EX04G-BT90

5-Port Gigabit Unmanaged Industrial PoE Passthrough Switch

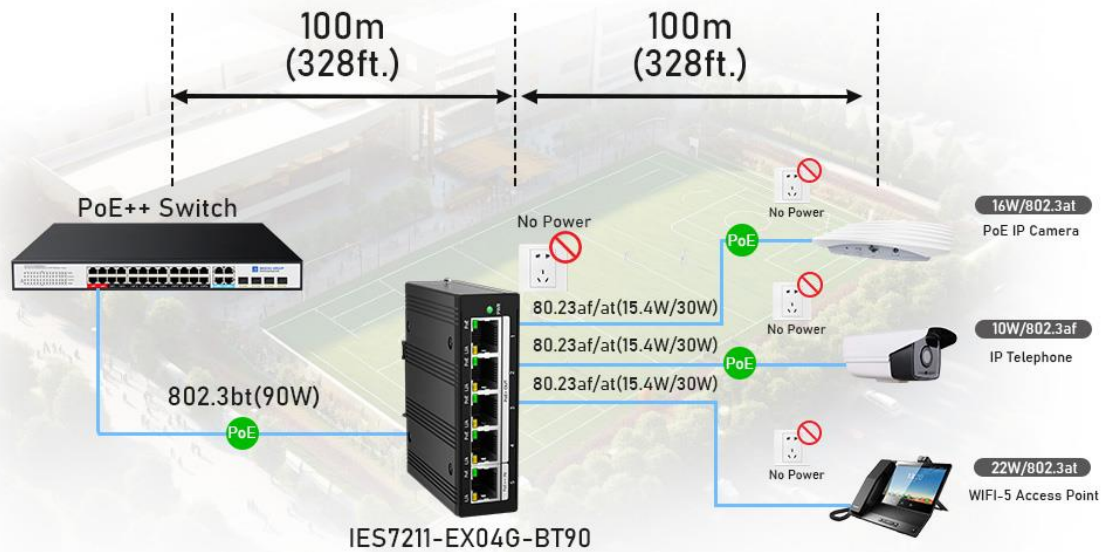
Technical Datasheet

Model	IES7211-EX04G-BT90
Hardware Specifications	
Connector	5* 10/100/1000BASE-T RJ45 auto MDI/MDIX ports
PoE Port	1* PoE++ type-4 input (Max. 90W) 4* PoE+ type-3 output (Max. 30W)
LED indicators	Power Indicator: PWR(green). Network Indicator: Link/ACT(Yellow) PoE Working Indicator: PoE(green)
Power Connector	No
Power Requirements	This switch only be powered by PoE.
Power Consumption	Max. 3 watts (System on) Max. 67 watts (Full loading at 100m/328ft from your source)
ESD Protection	Contact Discharge 6KV DC, Air Discharge 8KV DC
Enclosure	IP40 aluminum case
Thermal Fan	Fanless Design
Installation	Din Rail
Dimension(WxDxH)	30mm x 78mm x 95mm(1.18in x 3.07in x 3.74in)
Weight	0.3Kg
Switching Specifications	
Network standard	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE802.3ab 1000BASE-T IEEE802.3z 1000BASE-X IEEE802.3x Flow Control
Switch Architecture	Store and Forward
Backplane bandwidth	10Gbps
Packet forwarding rate	7.44Mpps
MAC address	2k
Shared Data Buffer	4.1 megabits
Jumbo Frame	10 Kbytes
Flow Control	IEEE802.3X full-duplex and Backpressure half-duplex
Environment	
Safety	FCC Part15 Class A,CE.RoHs
Stability Testing	IEC 60068-2-32 (free fall) IEC 60068-2-27 (shock) IEC 60068-2-6 (vibration)
Environment specification	Operating temperature: -40°C~75°C, operating humidity: 5%~95% Storage temperature: -40°C~75°C, storage humidity: 5%~95%

Power over Ethernet (PoE) Specifications

PoE Standard	IEEE 802.3af Power over Ethernet/PSE IEEE 802.3at Power over Ethernet Plus/PSE IEEE 802.3bt Power over Ethernet Plus/PSE
PoE Supply Type	1/2/4/5(+), 3/6/7/8(-)
PoE Power Output	IEEE 802.3af Standard (15.4W) input Max. 9 watts output at 100m/328ft from your source IEEE 802.3at Standard (30W) input Max. 18 watts output at 100m/328ft from your source IEEE 802.3bt type-3 Standard (60W) input Max. 36 watts output at 100m/328ft from your source IEEE 802.3bt type-4 Standard (90W) input Max. 67 watts output at 100m/328ft from your source

Application



Ordering Information

IES7211-EX04G-BT90	5 Ports 10/100/1000Mbps unmanaged industrial PoE passthrough switch, IEEE802.3af/at/bt, PoE Input Only, 6KV surge protection, DIN-Rail Mount
--------------------	--

Shenzhen Benchu Group Technology Limited

5F,Block5,GuangmingGu Industrial Park,Matian Villiage,

Guangming Disitric,Shenzhen,China

Tel:+86-755 23246531 Email: sales@benchu-group.com

www.benchu-group.com



IES7211-EX04G-BT90

Benchu group reserves the right to change specifications without prior notice.

All brand names and trademarks are property of their respective owners.

Copyright © 2020 Benchu Technology Corp. All rights reserved.