



Industrial Switch Series

Application: Railway, City Surveillance, Factory, transportation, Power Station

- RJ45 and Fiber Gigabit SFP fiber port
- 802.3at PoE Power output
- Dual Power input with redundancy
- IP31 metal housing
- Harsh Environment: -40°C ~ 70°C



Reliable and Industrial-grade POE Switch

The AirLive Industrial Switch provides non-blocking wire-speed performance and great flexibility for Ethernet extension in harsh industrial environment. It equips an IP31 rugged strong case with redundant power system. The AirLive Industrial Switch is well suited for applications in deploying surveillance system, and securing control and wireless service in climatically demanding environments such as the factory or public transportation



Dual Power input with Redundancy

AirLive Industrial Switch support two DC Power input, it can have power redundancy. When the one of the DC power is fail, the Relay will be trigger. Though it can reminder users that Power is fail.




Harsh Environment: -40°C ~ 70°C

AirLive Industrial Switch can work from -40 ~ 70 C. It is ideally product for Harsh Environment



Industrial Switch Series

Model Name	<i>IG-642POE</i>	<i>IE-541POE</i>	<i>IE-840POE</i>	<i>IG-602</i>
Product Picture				
Total Port Number	6	5	8	6
Gigabit Ethernet	4	-	-	4
Fast Ethernet	-	4	8	-
Fiber	2 Gigabit SFP	100M SC Fiber	-	2 Gigabit SFP
802.3at/af ; passive compatibility	Yes	Yes	Yes	-
Number of PoE Port	4	4	4	-
Maximum output/Power per Port	30W	30W	30W	-
Maximum Power Budget	126W	126W	126W	-
Power Input	44V-56Vdc , Redundant			12V ~ 56Vdc
Switch Back Plane	12Gbps	1Gbps	1.6Gbps	12Gbps
MAC Address	1K	1K	1K	1K
Jumbo Frames	9KB	9KB	9KB	9KB
Packet Buffer	1M bit	1M bit	1M bit	1M bit
Power Consumption (excluding PoE)	5.76W	3.76W	3.76W	3.76W
Operating Temperature	-40 °C to 70 °C			
Storage Temperature	-40 °C to 85 °C			
Operating Humidity	5% to 95% (Non-condensing)			
Relay Output	Yes			
Installation	DIN Rail / Wall Mount			
Dimensions (LxWxD)	142mmx43mmx105mm			
Standard	IEEE802.3u IEEE802.3z IEEE802.3ab IEEE802.3x IEEE802.3af IEEE802.3at	IEEE802.3u IEEE802.3x IEEE802.3af IEEE802.3at	IEEE802.3u IEEE802.3x IEEE802.3af IEEE802.3at	IEEE802.3u IEEE802.3x IEEE802.3z IEEE802.3ab
Certificates	EMI/EMS - EN55022/24 - EN55011	Railway application - EN50155 - EN50121-3-2 - EN50121-4	- EN 60068-2-6 (Vibration) - EN 60068-2-27 (Shock) - EN 60068-2-32 (Free Fall)	