

## **AI-6041SPG**

#### 5 ports Industrial full gigabit PoE switch



#### **Features**

- > 2x10/100/1000M 90W PoE ports, 2x10/100/1000M 30W PoE
- Supports 6KV surge protection,
- ▶ 6KV contact / 8KV air ESD protection
- Supports Din-rail installation, reliable and durable. It can be used in security network video monitoring, network engineering and other occasions



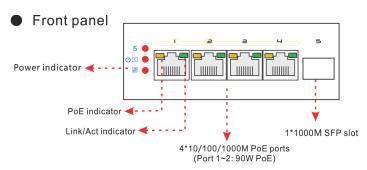




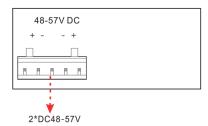


#### INTRODUCTION

**Acumen Technologies' Al-6041SPG series** a 5-port industrial full gigabit PoE switch that supports up to 2\*10/100/1000M 90W PoE ports, 2\*10/100/1000M 30W PoE ports and 1\*1000M SFP slot; 4\*10/100/1000M ports support PoE+, conforming to IEEE 802.3af/at standard. Al-6041SPG has a high anti-interference ability, the product supports 6KV surge protection, and 6KV contact / 8KV air ESD protection; Al-6041SPG supports Din-rail installation, reliable and durable, and can be used in security network video monitoring, network engineering and other occasions.



### Left panel



Attention1: This product must be well grounded against lightning, please use better than 20# cable to connect the grounding terminal and ground.



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# SPECIFICATIONS

	Specifications
Power supply	Powered by power adaptor
Range of voltage	DC 48~57V
Consumption	Self consumption<5W
Downlink ports	4x10/100/1000Base-T (IEEE802.3af/at standard) RJ45 port
Uplink ports	1x1000Base-X SFP
Relay alarm	1 channel relay alarm output for power off, ports link down and PoE off
Cable and distance	Use cat5e/6,100m max
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x ,IEEE802.3af, IEEE802.3at
Switch fabric	10 Gbps
Though put	7.44 Mpps
Buffer	1M
MAC address table	8K
Indicator	Power: 2 *red ; Uplink 5: Green LEDs indicate Link/Act Downlink 1~4: Yellow LED indicate PoE and green LEDs indicate Link/Act
Protection	Surge: 6KV, standard: IEC61000-4-5 ESD: 6KV: contact/8KV: air, standard:IEC61000-4-2
Working temperature	-30℃~65℃
Storage temperature	-40℃~85℃
Humidity	0~95%(No condensation)
${\sf Dimension}({\sf L}{\times}{\sf W}{\times}{\sf H})$	99mm×65 mm×50mm
Material	Aluminium
Colour	Black
Net-weight	350g

