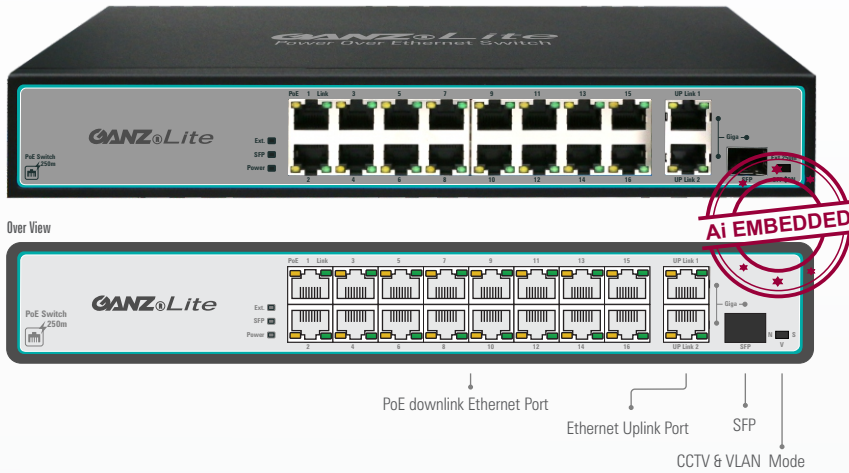


## GANZ® Lite AI based 16 Port PoE Switch



### THE AGE OF AI.

- **PoE PD Alive Check (Watch Dog)**  
The PoE switch has AI based inbuilt advanced mechanism to check & continuously monitor the status of all Power Devices (PD) in network & reboot the powered off devices if any.
- **Support Hi PoE device**  
Port Number "1" is specially designed for high power devices like PTZ camera, Video Door Phone, Wifi Access Point and more.
- **Power Overload Indication**  
The Power indicator LED starts blinking in case of Power supply overload.

### Model Code : LSI-1603-300W

- Designed for smooth operation.
- Plug and Play, No additional settings required.
- Protection against Lightning, Anti static and Non interference up to 6KV.
- 2 Ports X 1000 Mbps uplink Ethernet port (Extra Port to connect Internet / Existing Network), 1 (SFP) Fiber Port x 1000Mbps.
- 16 Ports X 100 Mbps downlink PoE (Power over Ethernet) every port supports MDI / MDX.
- Standard : Meet IEEE802.3 , IEEE802.3u , IEEE802.3 af/ at standards, Support MID - Span & END - Span Devices.
- One Key CCTV / VLAN mode (All Downlink Ports can communicate with uplink ports only , it makes system more secure).
- Operating status can be analyzed through corresponding LED indicators on each port.
- Ideal for multi-stream cameras that required high bandwidth.
- Compatibility with network devices from other vendors.
- Transmission Distance : Ethernet Up to 100 Mtr.  
CCTV / VLAN mode up to 250 Mtr.  
Uplink Port : Up to 100 Mtr.



### Technical Specifications

Model Number	LSI-1603-300W	
Power	Power Supply	Build in Power Supply
	Voltage Range / consumption	AC 170 ~ 270V 50/60Hz
	Max PoE power	300W
Ethernet	Speed	1 - 16 Port Default : 10 / 100 Mbps CCTV : 10 Mbps (CCTV Mode) RJ45 - UPLINK / SFP : 1000 Mbps
	Transmission Distance	1-16 Port Default : Up to 100 Meters 1-16 Port Default : Up to 250 Meters CCTV Mode RJ45 UPLINK : 100 Meters
Network Switch	Ethernet Standards	IEEE802.3 - 2.3u , IEEE802.3 af/at
	Exchange Capacity	9 Gbps
	Packet forward Rate	9 Mpps
	Packet Buffer	1.5M
	MAC	4 K
Indicators	Power Light	1 pc (Green)
	Ethernet Port Light	2 pcs (Yellow & Green) on RJ45 Yellow indicates PoE Green indicates Active link
	Surveillance Mode Light	1 pcs (Red) ON indicates CCTV mode
Protection Level	Pluse Group	Level 3 Standard: IEC61000 - 4 - 4
	ESD	1a Contact Discharge Level 3 1b Air Discharge Level 3 Standard : IEC61000 - 4 - 2
	Anti Thunder Level	6 KV Standard : IEC61000 - 4 - 5
Working Environment	Working Temperature	- 10 Degrees C ~ 55 Degrees C
	Storage Temperature	- 40 Degrees C ~ 85 Degrees C
	Humidity (Non - condensing)	0 ~ 95 %
Mechanical	Dimension (L x W x H)	295mm x 195mm x 45mm
	Shell (Casing)	Galvanized Sheet
	Color	Dark Grey / Black
	Weight	1.90Kg (only PoE device)

### Package Contains

- 16 Ports PoE Switch
- Power adaptor
- AC Power cable
- Screws
- User Manual

### Dimensions



### Notice

- Technical specifications are subject to change without prior notice for quality improvement.
- Recommended cat 5e/6 Network cables for maximum transmission efficiency.