



## VS-POE-82096 DIAMOND-6K

1-8 Port: 180m Distance PoE Switch



### Main Feature:

- 8\*10/100Mbps PoE ports, 2\*10/100Mbps uplink port;
- Support IEEE802.3af/at;
- Support restrain network storm, VLAN & Watchdog function
- Max Transmission distance up to 180m with PoE Power;
- Built-in power supply;
- Maximum power of single PoE port: 30W;
- Maximum PoE power: 96W;
- Adopts store-and-forward architecture;
- Fanless, natural cooling, small, compact and quiet design,
- suitable for desktop or wall;
- Support lightning Protection 6000V

| Feature                           | Specification                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| Product type:                     | AI 100 Mbps PoE Ethernet switch                                                                  |
| Input voltage:                    | AC 100V-240V                                                                                     |
| Port Description:                 | 8*10/100M PoE Ethernet port + 2*10/100M Uplink Ethernet ports                                    |
| Total power consumption           | Full load <96W                                                                                   |
| MTBF (Mean Time Between Failures) | 100,000 hours                                                                                    |
| Working/Storage Temperature       | -30°C~ +70°C                                                                                     |
| Relative humidity                 | 5% to 95% (no coagulation)                                                                       |
| Power Indicator                   | PWR (Power Supply Indicator), red light (POE status indicator), blue light (link/data indicator) |
| Switching mode                    | Store-and-Forward                                                                                |
| Packet forwarding rate            | 1.9344Mpps                                                                                       |
| Network Standards                 | IEEE802.3, IEEE802.3u, IEEE802.3x                                                                |
| Exchange capacity                 | 2.6Gbps                                                                                          |
| Mac address Table                 | 4k                                                                                               |
| Flow control                      | Support                                                                                          |
| Net topology                      | Supports star topology, bus topology, tree topology, and more                                    |
| Levels of protection              | IP30                                                                                             |
| Weight                            | 0.55 kg per unit                                                                                 |
| Packing measurement               | 220x185x46mm                                                                                     |
| Casing                            | High-quality metal with superior heat dissipation                                                |
| Power Budget                      | 120W                                                                                             |
| Product size                      | 175*125*40 mm (excluding protrusions)                                                            |



\*Product casing and specifications are subject to change without prior notice..