## Model: OUS-8GP-2G-2F
## Series: ORION



**8 Port 10/100/1000Mbps + 2 Port 10/100/1000Mbps Uplink + 2 Port 100/1000 SFP Uplink,Supports 120W PoE.**

# OVERVIEW

Introducing the AADONA OUS-8GP-2G-2F, an un-managed PoE switch that is proudly made in India and designed specifically for surveillance projects. This switch is the perfect fit for surveillance setups and offers a cost-effective and reliable solution.

The AADONA OUS-8GP-2G-2F comes with 8 gigabit PoE ports that can provide up to 15.4 watts of power per port, which is suitable for powering a wide range of PoE-enabled devices such as IP cameras, VoIP phones, and wireless access points. In addition, the switch has 2 gigabit uplink ports that can provide high-speed connectivity to the network backbone or to other switches.

The switch has a total PoE budget of 120W, which allows you to power multiple devices simultaneously without worrying about overloading the switch. The switch is also easy to install and configure, making it an ideal choice for businesses and individuals who want to set up a surveillance system quickly and easily.
The AADONA OUS-8GP-2G-2F comes with a durable metal enclosure that has a fanless design, which ensures quiet and reliable operation. The switch is backed by industry standard warranty, and our technical support team is always ready to help you with any questions or issues you may encounter.

In summary, the AADONA OUS-8GP-2G-2F is an excellent choice for those who are looking for a cost-effective and reliable PoE switch that is specifically designed for surveillance projects. With its 8 PoE ports, 2X1G RJ-45 and 2x1G SFP uplink ports, and 120W PoE budget, this switch can easily handle the demands of surveillance setups, and its durable construction and easy installation make it a great choice for businesses and individuals alike.

# FEATURES

1. Complies with IEEE 802.3, 802.3i, 802.3u, 802.3x, 802.3q, 802.3af/at specifications.
2. 2*100/1000Mbps SFP uplink ports.
3. 2*10/100/1000Mbps uplink ports, 2*1000ports SFP support for auto-negotiation.
4. 8*10/100/1000Mbps PoE ports, support 802.3af/at standard, maximum 30w power output.
5. PoE power budget 120w.
6. Ideal for small installations of 8 PoE IP Cameras
7. Store-and-Forward transmission mode.
8. Auto MDI-X function, self-adjusting straight-through line, cross-line connection.
9. Plug-and-play, simple set up with no software or configuration needed.
10. Quiet operation, energy efficient and sturdy metal case for anywhere quality installation.
11. 2K Mac address table.
12. One DIP switch supports port isolation setting and max 100m PoE transmission (CCTV mode)
13. Port status LEDs

# SPECIFICATIONS

| | |
|---|---|
| Product Description | 8 Port 10/100/1000Mbps + 2 Port 10/100/1000Mbps Uplink Port, and 2 Port 100/1000Mbps SFP Uplink |
| Model Name | OUS-8GP-2G-2F |
| Product Family | ORION |
| Warranty | 2 Year |
| **Port Configuration** | |
| 10M/100M/1000M RJ45 Port | 8 |
| 10M/100/1000M Uplink RJ45 Port | 2 |
| 100/1000Mbps SFP Uplink Port | 2 |
| Total Ports | 12 |
| **HW Performance** | |
| Switching Bandwidth | 24G |
| Exchange Mechanism | Store &Forward |
| MAC Address | 2K |
| **Environmental Specification** | |
| Operating Temperature | Working Temperature: -20°~65°C |
| Operating Humidity | 10%-90% RH non-condensing |
| Storage Temperature | Storage temperature: -40°~70°C |
| Storage Humidity | 5%-90% RH non-condensing |
| **Mechanical Specification** | |
| Dimensions (H) x (W) x (D) mm | 227*144*44.8mm |
| Weight | 1.2kg |
| FAN Less | Y |
| **Power Source** | |
| AC Input | AC input 100~240V 50~60Hz internal power supply |
| **PoE** | |
| IEEE802.3af/at | Y |
| MAX 30W | Y |
| Maximum PoE Budget | 120W |
| Smart AI for PoE devices | N |
| **Network protocol** | |
| IEEE 802.3X | Y |
| IEEE 802.3i 10BASE-TX | Y |
| IEEE 802.3u 100BASE-TX | Y |
| IEEE 802.3af /IEEE 802.3at | Y |
| IEEE 802.3x Flow control | Y |
| **Distance** | |
| Normal Mode | 100 meters |
| CCVT or Extended Mode | 100 meters |
| **VLAN** | |
| VLAN Isolation | Y |
| **Speed** | |
| Ethernet 10Mbps half-duplex, 20Mbps full-duplex | Y |
| Fast Ethernet 100Mbpshalf-duplex, 200Mbps full-duplex | Y |
| **Network Media** | |
| 10Base-T: Pair 2 Category 3(cat 3) and above UTP/STP(100m) | Y |
| 100Base-TX: Pair 2 Category 5(cat 5) and above UTP/STP(100m) | Y |
| *All specifications are subject to change without notice. | |

**AADONA**®
**GOING BEYOND VISION**

# AADONA Communication Pvt Ltd

## Corporate Headquarters

1st Floor, Phoenix Tech Tower,Plot No.14/46,
IDA-Uppal,Hyderabad,Telangana 500039
www.aadona.com
Toll Free No. : 1800 202 6599
contact@aadona.com

# AADONA Communication Pvt Ltd

## Production, Warehousing and Billing Center

7, SBI Colony, Mohaba Bazar, Hirapur Road,
Raipur Chhattisgarh, 492099
www.aadona.com
Toll Free No. : 1800 202 6599
contact@aadona.com