

ASW-5-50-OF

5-port gigabit LAN switch, built-in module 5x LAN 10/100/1000Mbps

INSTRUCTION MANUAL

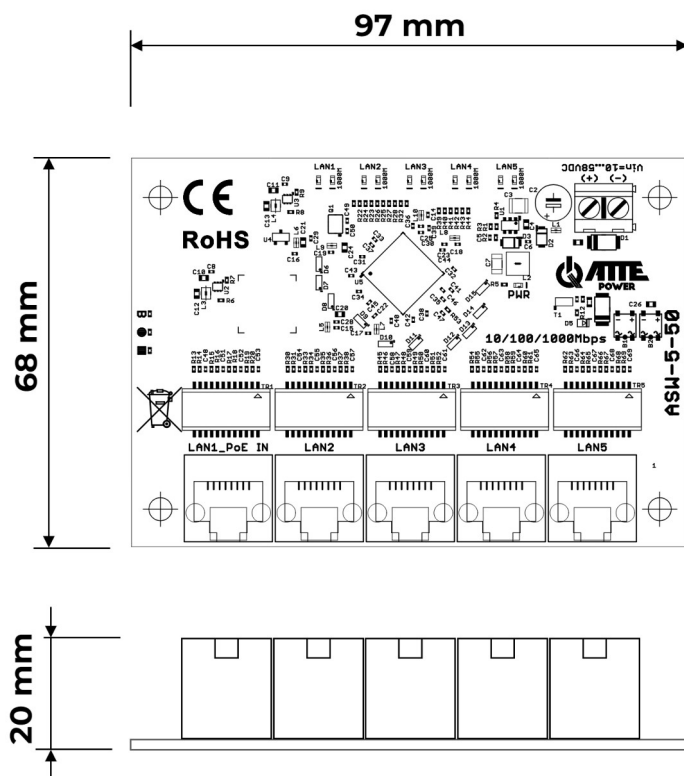
ASW-5-50-OF is a universal 5-port gigabit network switch.

The device is especially recommended for systems that require higher network bandwidth, such as CCTV 4K Ultra HD monitoring.

ASW-5-50-OF can be powered in two ways:

- via LAN1 - when power is supplied from the PoE line (PoE Passive and 802.3af)
- via Vin 10-58V DC screw connector

The open frame (OF) construction allows the device to be installed in any suitable third party housing. It is highly recommended however to use our dedicated ABOX series enclosures that come with a pre-drilled backplate (4,8mm diameter, pitch 10,8mm) allowing both horizontal and vertical installation.



General view of the device

Technical Specification

LAN Ports	5 RJ45 ports 10/100/1000Mbps LAN 1 PoE IN PoE INPUT – PASSIVE PoE or 802.3 AF – powering the switch PoE PINOUT; 1,2 (V-) 3,6 (V+) 4,5 (V+) 7,8 (V-)
Ports Functions	LAN 2 ... LAN 5 LAN 10/100/1000Mbps CON1 Vin(-) (+): POWER INPUT (use only when NOT powered from LAN 1 PoE IN port)
Power Supply Voltage	10 ... 58 VDC
Power consumption	< 2W
Ports Protection	LAN 1 ... LAN 5, Vin Surge protection
Indication	LED PWR (white) – Power LED LAN 1 ... LAN 5 (green) - link and data transmission, 1000Mbps link for gigabit connection
Housing Construction	Open Frame module
Assembly	Snap-on spacers, mounting holes in 10.8 mm pitch
Operating Temperature	-25°C...+65°C
Dimensions	97 x 68 x 20 mm
Weight	0,044 kg

Safety Precautions

- The installation and wiring must be performed by a competent engineer. For permanently connected equipment, a readily accessible disconnect device must be incorporated in the fixed wiring. The device must be connected to the mains supply 230 VAC 50 Hz via a specified fused connection outlet.
- Despite the fact that the enclosure of the device has a high degree of protection, it is recommended that the device should be mounted in places protected from direct influence of atmospheric factors, in particular against rain and direct sunlight.
- Since the power supply does not have a switch to isolate the mains supply, the installer is responsible for notifying the user of the means of isolating the mains supply from the device.
- When replacing fuses, use original or compatible types. The exact parameters of the fuses can be found on the inside of the device cover.

WARNING



Before installation and during maintenance make sure that the mains voltage 230VAC is disconnected

Installation

- Mount the device in the selected location and connect the connecting wires
- Connect the power supply of the switch to:
 - LAN1 - when the switch is powered by PoE line
 - Vin, GND - when the switch is powered from terminal CON1
- Activate the main power supply so as to power the switch
- The PWR LED should light up
- Connect the UTP cables LAN 1 ... LAN 5
- Check the operation of all receivers connected to the switch

Operation Indication

- LED PWR (white) – Power
- LED LAN 1 ... LAN 5 (green) - link and data transmission, 1000Mbps link for gigabit connection

WEEE MARKING



This symbol on the product or on its packaging indicates that the product must not be disposed of with normal household waste. Instead such equipment must be disposed of by arranging to return it to a designated collection point for the recycling of waste electrical and electronic equipment.

