Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.

If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;

2. Improper results of operation of the product or products related with it;

3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.

The PFS4210-8GT-DP-V2 Switch is an industrial type device enabling fluent network transmission at rates 10 / 100 / 1000 Mbps. Devices of this type can be used in installations realized in industrial facilities in harsh environmental conditions like high or low temperature.

Attention! The SFP port requires the SFP module, which is available in our offer.

LAN ports:	• 2 x port SFP 1000 Base-X, • 8 x RJ45 10/100/1000 Base-T (2 x Hi-PoE (802.3bt), 6 x PoE (802.3af/at)), • 1 x RJ45 - Console
Transmission speed:	• 10 / 100 / 1000 Mbps - 8 LAN & PoE ports, • 1000 Mbps - 2 SFP ports
Management:	✔
Maximal output power:	• 90 W / port Hi-PoE / PoE 802.3bt : 1 ... 2 • 30 W / port PoE+ : 3 ... 8
Maximal total power:	120 W
Operation modes:	• Extend On : 250 m, 10 Mbps • Extend Off : 100 m, 100 Mbps
MAC addresses table:	8k

Main features:	• Intelligent PoE power management - the device controls power consumption on individual ports, while providing power to priority ports (ports 1, 2) • The ability to independently turn on and off the PoE power for each of the LAN 1 ... LAN 8 ports • PoE Watchdog / PD Alive mode - monitoring of the ports that power PoE devices and automatic restart by cutting off the power supply when an unresponsive device is detected • Overload protection • Green PoE • Spanning Tree STP/RSTP/MSTP • IEEE 802.1Q VLAN • IGMP Snooping • Full Duplex: PAUSE frame, Half Duplex: Back Pressure • Port mirroring function • Multicast • DHCP client/server support • DHCP snooping support • User groups management • Available services: HTTPS, SSH, SNMP V1/V2C/V3, RMON, ACL IP source guard, Port/VLAN-based ARP check, Static ARP check, Dynamic ARP check • IEEE 802.1x port authentication • QoS - mechanisms, which provide the high quality of transmission • Upload and download configuration file • Software update via network • System logs • protection against lightning discharges and voltage differences and strokes between devices • The ability to connect two power adapters - redundant power supply • RS-485 • alarm input / Alarm output • Industrial wide temperature design. • DIN, TS-35 rail mounting
LED diodes:	Power, Link/Act, PoE
Certificates:	CE
Power supply:	9 ... 57 V DC
Operation temp:	-40 °C ... 75 °C
Weight:	1.25 kg
Dimensions:	193 x 135 x 54 mm
Manufacturer / Brand:	DAHUA
Guarantee:	**5 years**

Front panel:

Top view:

Mounting side view:

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg