

Lanberg DSP2-1005-12V network switch Unmanaged Gigabit Ethernet (10/100/1000) Black

Model: DSP2-1005-12V

Manufacturer: LANBERG

EAN: 5901969424164

Product Code: 973593

R780

Lanberg DSP2-1005 is a compact, unmanaged desktop switch equipped with 5 x Gigabit Ethernet RJ-45 ports. The device itself is small and handy with Plug & Play operation principles. Product provides switching functions for 5 x 10/100/1000 Mbps RJ-45 ports with automatic connection negotiation and MDI-MDIX support.

The distinctive feature of the DSP1 and DSP2 series switches is the use of universal 12V power supply, used in many other IP and CCTV surveillance, alarm, security, and IT devices. With this solution, the end-users, ISPs, or installers are not forced to use the default power supply, thus the greater freedom in regards to delivering the power to the switch using this voltage. The benefits of

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using 12V power include:

- Power and data can be routed via this Ethernet cable using PoE technology - in the passive version. One end of the cable is plugged into the 12V passive port, while the other end is separated by a passive adapter. This solution solves 2 issues: power and data. As a result of this, using the same cable, the switch is supplied with the appropriate voltage, and the RJ-45 end of the cable plugged into the switch, allows communication of both devices,

- 12V voltage is present in alarm systems and older CCTV solutions. In such cases, a collective power supply is used, which eliminates the need for any additional energy sources and allows for easy replacement of the main power adapter in case of failure,

- There are many manufacturers on the market offering 12V buffer power supplies offering a jack cable. Such small devices provide power to compact products such as routers and switches. 12V used in the DSP2 series allows you to connect all sorts of buffer power supplies to maintain the device's operation after a power outage,

- Increased stability of the equipment and better current efficiency of the device through the use of higher voltage.

Switch is an ideal solution for domestic use due to its modest size and silent passive cooling. On top of that, black color and elegant slim case fits to almost any interior. Moreover, device is suitable for office applications, including SOHO and SMB. Lanberg switch boasts adequate performance, meeting the requirements established by users in the switch segment.

Automatic recognition and adaptation to the type of connected network cable (solid or strand) feature eliminates the requirement to use only one type of Ethernet cabling, as well as a need for uplink ports, allowing simultaneous reduction of unnecessary costs. The switch supports Half-Duplex and Full-Duplex mode for inter-device connections. Flow control feature allows data flow management, thus avoiding any data transmission blocks on the port when one of the receiving devices is unable to receive enough data.

Lanberg desktop switch guarantees a combination of high-quality, automation and a range of features ensuring stable device operation without any excessive user intervention.

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