

User Manual

Switch
DX-105M

DEXP

Contents

Intended Use	3
Safety Precautions	3
Device Diagram	4
Specifications.....	5
Package Contents	5
Choosing the Installation Location.....	5
Operating Instructions.....	6
LED Indicator Status.....	6
Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal	7
Warranty Information.....	8
Additional Information.....	8

Dear Customer,

Thank you for choosing our products.

We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

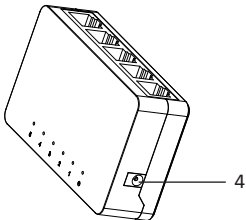
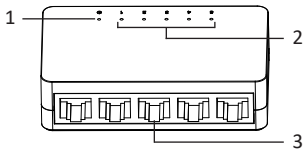
Intended Use

A switch is a device designed to connect multiple nodes of a computer network within one or more network segments.

Safety Precautions

- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.
- This device is not intended for commercial use.
- Before plug in, make sure that the voltage of your home power source corresponds to the devices specifications. Plug the device only into a grounded outlet. The power outlet must be easily accessible to disconnect the device in an emergency.
- Use the device exclusively for the purposes described in this manual.
- The manufacturer is not responsible for any radio or television interference caused by unauthorized modifications to this device.
- Do not disassemble the device yourself to avoid electric shock as well as loss of warranty rights. This device contains no user-serviceable parts. Maintenance and repairs should only be performed by qualified technicians at an authorized service center.
- To prevent excessive radiation, it is recommended to use a shielded RJ45 cable.

Device Diagram



1. Power indicator.
2. Port status indicators.
3. Ports.
4. Power connector.

Specifications

- Model: DX-105M.
- Trademark: DEXP.
- Power supply (input): 200–240 V ~ 50–60 Hz.
- Power supply (output): 5 V – 550 (m)A.
- Supported protocols: IEEE802.3i, IEEE802.3u, IEEE802.3x, IEEE802.3az.
- Ports: 5 × 10/100 Mbps.
- Jumbo Frame: 1536 B.
- Packet forwarding rate: 745K pps.
- MAC address table: 1K.
- Switching capacity: 1.6 Gbps.
- Power LED indicator: Green.
- LED indicator Link/Act on each port: Green.
- Dimensions: 82 × 50 × 20 mm.
- Scope of application: Domestic.

Package Contents

- Switch.
- Power adapter.
- User manual.

Choosing the Installation Location

- Place the device only on a stable, level surface to prevent damage from falling.
- Before connecting to the power source, ensure that the mains power characteristics match those specified on the device.
- To ensure adequate heat dissipation, leave at least 10 cm of free space around the device on all sides. Do not cover the ventilation openings in the case, as this may cause overheating.

Operating Instructions

1. Connect the switch to the power source: take the supplied adapter and plug it into the connector on the side of the device. Then plug the adapter into an electrical outlet.
2. Ensure that the power indicator on the front panel has lit up.
3. Connect devices (e.g., a computer) to the switch using twisted-pair cable: connect one end of the network cable to the RJ-45 port on the computer, and the other end to any port on the switch. On successful connection, the corresponding port indicator will light up.

Note: It is recommended that the distance between the switch and connected devices does not exceed 100 m, as greater distances may affect transmission stability.

LED Indicator Status

Indicator	Status	Description
Power	Off	No power
	Solid green	Power on
Port connection	Off	Disconnected
	Solid green	Connected
	Flashing green	Data transmission is in progress

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- This device requires no assembly or mounting.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 18 months

Service Life: 36 months

For the up-to-date list of authorized service centers, please visit:

<https://www.dns-shop.ru/service-center/>

Additional Information

Manufacturer: Hunan Fullriver High Technology Co.,Ltd.

Zone B, Ceramics Science and Technology Industrial Park, Liling City, Zhuzhou City, Hunan Province, P.R.China.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.

Production date (mm.yyyy): _____ v.1



