

ABC-01

Configuration backup and restoration tool for managed switches



- > Reduce system downtime, without an additional power input
- > Plug-n-Play system backup and restoration
- > Front label for writing identification information
- > Compact, rugged, reliable design
- > Supports Moxa's managed Ethernet switches



Features

- RS-232 RJ45 console port connection
- Store the complete configuration of one switch
- Load the system configuration automatically after system reboot
- Manually load and save the system configuration through the web console
- Portable low-power design requires no power supply
- CE and FCC approval

Introduction

The ABC-01 configuration backup and restoration tool can be used to save and load the configuration of Moxa's managed Ethernet switches through the switches' RS-232 console port. This simple yet powerful tool makes it much easier to back up a switch's system parameters, or

even replace an existing switch with a new switch. With the ABC-01, you can quickly re-install a substitute switch (of the same model) or recover the entire system configuration, including IP address, if a switch failure occurs.

Specifications

Basic Operation

Connector: RS-232 RJ45 port

Configuration: Use the web console of Moxa's managed switches

Power Requirements

Input Voltage: 3 to 5 VDC (through the RS-232 port's RTS signal)

Physical Characteristics

Housing: PVC molding, IP40 protection

Weight: 50 g

Dimensions: 32.5 x 97 x 12 mm (8.07 x 3.82 x 0.47 in)

On-switch Installation: M4 screw (< 4 mm)

Cable Length: 35 cm (including connector)

Environmental Limits

Operating Temperature: 0 to 60°C (32 to 140°F)

Storage Temperature: -20 to 70°C (-4 to 158°F)

Ambient Relative Humidity: 5 to 95 % (non-condensing)

Regulatory Approvals

EMI: FCC Part 15, CISPR (EN55022) Class A

EMS:

EN61000-4-2 (ESD), level 2

EN61000-4-3 (RS), level 3

EN61000-4-4 (EFT), level 3

EN61000-4-5 (Surge), level 3

EN61000-4-6 (CS), level 3

Warranty

Warranty Period: 5 years

Details: See www.moxa.com/warranty

Ordering Information

Available Models

ABC-01: Configuration backup and restoration tool for managed Ethernet switches, 0 to 60°C operating temperature