

# ABC-01 Series

## Configuration backup and restoration tool for managed switches and wireless APs/Bridges/Clients



- > 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 and wireless APs/Bridges/Clients



### Features

- RS-232 RJ45/M12 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 and AWK series wireless APs/Bridges/Clients through the RS-232 console port. This simple yet powerful tool makes it much easier to

back up a device's system parameters, or even replace an existing device with a new one. With the ABC-01, you can quickly re-install a substitute device (of the same model) or recover the entire system configuration, including IP address, if the device fails.

### Specifications

#### Basic Operation

**Connector:** RS-232 RJ45/M12 port

**Configuration:** Use the web console of Moxa's managed switches and wireless APs/Bridges/Clients

#### Power Requirements

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

#### Physical Characteristics

**Housing:** PVC molding, IP40 protection

**Dimensions:** 32.5 x 97 x 12 mm (1.28 x 3.82 x 0.47 in)

**Weight:**

ABC-01: 50 g

ABC-01-M12: 60 g

**Mounting Method:** M4 screws (< 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)

#### Standards and Certifications

**EMI:** FCC Part 15 Subpart B Class A, EN 55022 Class A

**EMS:**

EN 61000-4-2 (ESD) Level 2, EN 61000-4-3 (RS) Level 3,

EN 61000-4-4 (EFT) Level 3, EN 61000-4-5 (Surge) Level 3,

EN 61000-4-6 (CS) Level 3

#### Warranty

**Warranty Period:** 5 years

**Details:** See [www.moxa.com/warranty](http://www.moxa.com/warranty)

### Ordering Information

#### Available Models

**ABC-01:** Configuration backup and restoration tool for managed Ethernet switches and AWK series wireless APs/Bridges/Clients, 0 to 60°C operating temperature

**ABC-01-M12:** Configuration backup and restoration tool with M12 connector for ToughNet series EN 50155 managed Ethernet switches, 0 to 60°C operating temperature

#### Package Checklist

- ABC-01 configuration backup tool
- Hardware installation guide (printed)
- Warranty card