

ABC-02 Series

Configuration backup and restoration tool for managed switches and wireless AP/Bridge/Client products



Features and Benefits

- Rugged, reliable design
- One-click backup and auto-load technology to reduce system downtime
- Powerful troubleshooting tool to record mass event logs
- Supports Moxa's managed Ethernet switches and wireless APs/bridges/clients
- One-click backup of system configurations using the RESET button
- Extend recorded entries of event logs
- Auto-backup of switch configuration files when any setting is changed
- Supports Moxa's managed Ethernet switches and wireless APs/bridges/clients products
- Plug-and-Play system configuration backup and restoration

Certifications



Introduction

The ABC-02 Series USB automatic backup configurators are designed for Moxa's products. The ABC-02 Series can save and load configuration files, back up event logs, and load firmware via the USB interface. The ABC-02 Series makes it easier to manage the backup of system parameters and perform configurations.

Specifications

Interface

Connector	USB 2.0 Type A
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Basic Operation

Storage Capacity	128 MB SLC type NAND Flash
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Power Parameters

Input Voltage	5 VDC (through USB interface)
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Physical Characteristics

Housing	PVC molding
IP Rating	IP40
Dimensions	32.5 x 97 x 12 mm (1.28 x 3.82 x 0.47 in)
Weight	50 g (0.11 lb)
Installation	M4 screws (<4 mm)

Environmental Limits

Operating Temperature	ABC-02-USB: 0 to 60°C (32 to 140°F) ABC-02-USB-T: -40 to 75°C (-40 to 167°F)
Storage Temperature (package included)	-40 to 85°C (-40 to 185°F)
Ambient Relative Humidity	5 to 95% (non-condensing)

Standards and Certifications

EMC	EN 55032 Class A
EMI	CISPR 32, FCC Part 15B Class A
EMS	IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF

Warranty

Warranty Period	5 years
Details	See www.moxa.com/warranty

Package Contents

Device	1 x ABC-02 Series automatic backup configurator
Documentation	1 x quick installation guide 1 x warranty card

Ordering Information

Model Name	Connector	Storage	Operating Temp.
ABC-02-USB	USB 2.0 Type A	128 MB	0 to 60°C
ABC-02-USB-T	USB 2.0 Type A	128 MB	-40 to 75°C

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