

ABC-01 Series

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



Feature and Benefits

- Rugged, reliable design
- RS-232 RJ45 console port connection
- Load the system configuration automatically after system reboot
- Supports Moxa's managed Ethernet switches and wireless APs/bridges/clients products
- Plug-and-Play system configuration backup and restoration

Certifications



Introduction

The ABC-01 Series automatic backup configurators are designed for system backup and restoration to enhance maintenance efficiency and reduce system downtime. The ABC-01 Series can be used to save and load the configuration of Moxa's Ethernet switches and AWK wireless APs/bridges/clients through the RS-232 console port. The ABC-01 Series makes it easier to manage the backup of system parameters and perform configurations.

Specifications

Interface	
Connector	RJ45
Basic Operation	
Storage Capacity	128 KB Flash
Power Parameters	
Input Voltage	3 to 5 VDC (through the RS-232 port's RTS signal)
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)
Cable Length	35±3 cm (including connector)

Environmental Limits

Operating Temperature	0 to 60°C (32 to 140°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-01 Series automatic backup configurator
Documentation	1 x quick installation guide 1 x warranty card

Ordering Information

Model Name	Connector	Storage	Operating Temp.
ABC-01	RS-232 (RJ45)	128 KB	0 to 60°C

© Moxa Inc. All rights reserved. Updated Nov 12, 2018.

This document and any portion thereof may not be reproduced or used in any manner whatsoever without the express written permission of Moxa Inc. Product specifications subject to change without notice. Visit our website for the most up-to-date product information.