ABC-01 Series

RS-232-based configuration backup and restoration tool for managed switches and WLAN products

Features 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

CE   FC

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)

MOXA®
Reliable Networks ▲ Sincere Service

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