

# 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



## 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<br>IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m<br>IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV<br>IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV<br>IEC 61000-4-6 CS: 10 V<br>IEC 61000-4-8 PFMF |

### Warranty

|                 |                                                                      |
|-----------------|----------------------------------------------------------------------|
| Warranty Period | 5 years                                                              |
| Details         | See <a href="http://www.moxa.com/warranty">www.moxa.com/warranty</a> |

### Package Contents

|               |                                                   |
|---------------|---------------------------------------------------|
| Device        | 1 x ABC-01 Series automatic backup configurator   |
| Documentation | 1 x quick installation guide<br>1 x warranty card |

## Ordering Information

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

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