

# ICE-9NKY-RJA ICE-9NKY-M12A

Automatic backup and restore  
configuration tool for managed switches



CE FCC

## Features

- RS-232 RJ45/M12 console ports connection
- Plug and play, quickly backup and restore configuration
- Reduce system down time without extra power input
- Easy and convenient way to reload system configuration
- Support Advantech's managed Ethernet switches

## Introduction

Advantech N-Key series is designed to enhance managed switch maintenance efficiency and reduce system downtime. Plug and play to save/load the setup configuration of Advantech's managed switches through the RS-232 console ports without any additional setting required. It greatly simplifies network deploying/maintaining/repairing processes for IT/OT technicians and saves a lot of time and cost.

## Specifications

### Interface

- I/O Port ICE-9NKY-RJA: RJ45 port  
ICE-9NKY-M12A: M12 5pin A-Coded

### Physical

- Enclosure PVC Molding
- Protection Class IP40
- Dimensions (W x H x D) 30 x 14 x 90 mm (1.181" x 0.551" x 4.134")

### Environment

- Operating Temperature 0 ~ 60°C (32 ~ 140°F)
- Storage Temperature -40 ~ 70°C (-40 ~ 158°F)
- Ambient Relative Humidity 5 ~ 95% (non-condensing)
- Humidity 5 ~ 95% (non-condensing)

### Power

- Power Input 3 ~ 5 V<sub>DC</sub> (through console port)

### Certification

- EMI CE, FCC Class A
- EMS EN 61000-4-2  
EN 61000-4-3  
EN 61000-4-4  
EN 61000-4-5  
EN 61000-4-6
- Patent <http://www.advantech.com/legal/patent>

## Support List

### ICE-9NKY-RJA

- EKI-7706 Series
- EKI-7708 Series
- EKI-7712 Series
- EKI-7716 Series
- EKI-7720 Series
- EKI-7428G-4CPI Series
- EKI-7428G-4CI Series
- EKI-9226G Series

### ICE-9NKY-M12A

- EKI-9508 Series
- EKI-9610 Series

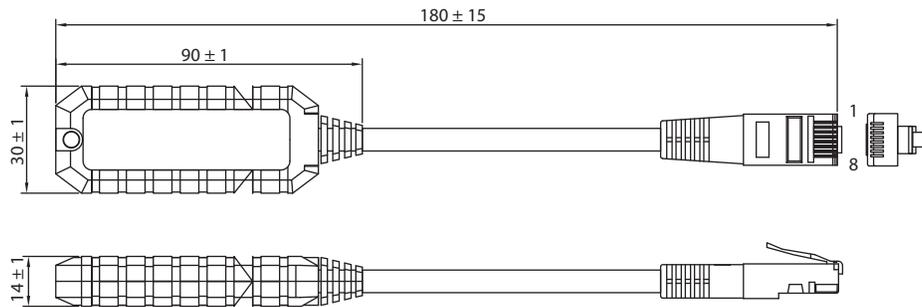
Please check Advantech's website to obtain the most updated N-Key support list

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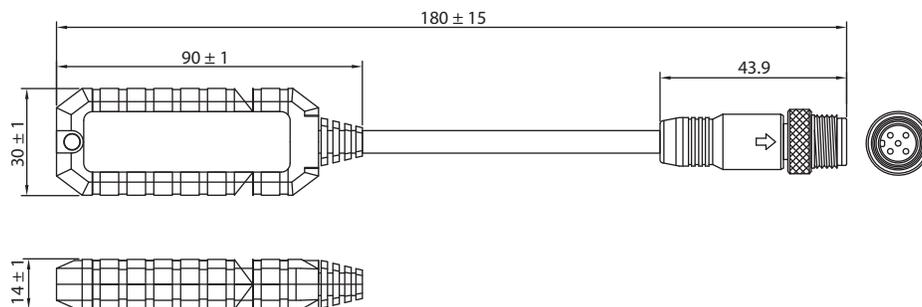
## Dimensions

Unit: mm [inch]

### ICE-9NKY-RJA



### ICE-9NKY-M12A



## Ordering Information

- -ICE-9NKY-RJA N-Key(RJ45 Type)Auto Restore Backup tool
- -ICE-9NKY-M12A N-Key(M12 Type)Auto Restore Backup tool