EB-232

Configuration Backup and Restoration Tool for Managed Switches



Overview

The EB-232 dongle provides fast and effortless system backup and restoration on EtherWAN managed switches. In addition to saving and loading switch configuration files directly, the EB-232 can transfer configurations to and from a TFTP server. An automatic restore function can be activated, allowing the configuration saved on a connected EB-232 to be automatically loaded onto the switch when the switch is rebooted or power cycled. This greatly cuts down on system downtime in the event of a switch failure, because a failed switch can be quickly replaced with a new one running the same configuration.

The configuration on a switch can be quickly compared with the data stored on the EB-232, to ascertain if the configurations differ or are identical. This allows an administrator to quickly assess if a switch is running a specific configuration.

EtherWAN — "When Connectivity is Crucial."

Features

» Automatically restore switch configuration files
» Quickly compare configuration data on switch and EB-232
» Operation through an intuitive GUI

Specifications

Storage Capacity

• 192 KB

Power

• 3.3 VDC (through the RS-232 port's RI signal

Interface

LED Indicators

• Power LED (Green)
• Alarm LED (Green/Amber)

Mechanical

Housing

• PVC molding

Weight

• 64g

Environment

Operating Temperature

• -40 to 75°C (-40 to 167°F)

Storage Temperature

• -40 to 85°C (-49 to 185°F)

Ambient Relative Humidity

• 5% to 95% (non-condensing)

Regulatory Approvals

ISO

• Manufactured in an ISO 9001 facility

EMI

FCC Part 15B, Class A
VCCI Class A
EN 61000-6-4
EN 61000-3-2
EN 61000-3-3

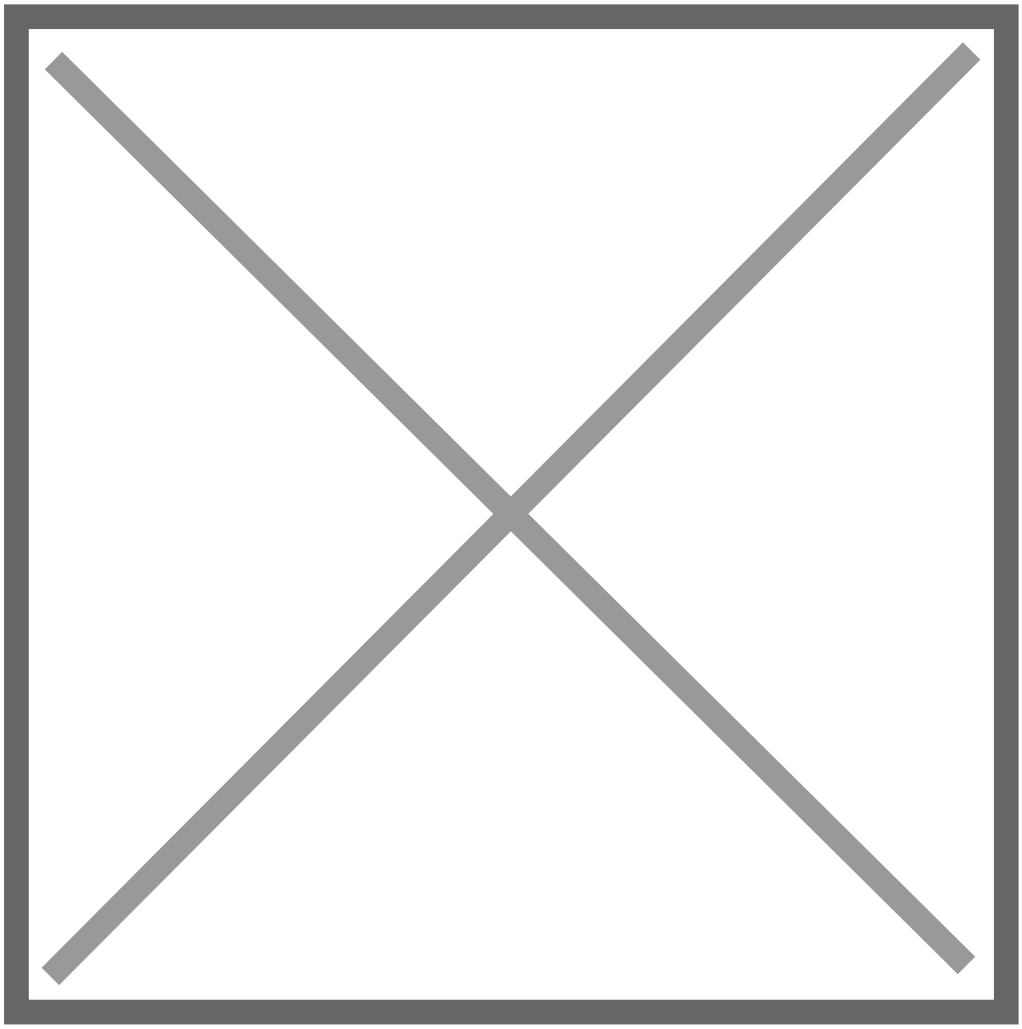
EMS

EN 61000-6-2
• EN 61000-4-2 (ESD Standards)
• EN 61000-4-3 (Radiated RFI Standards)
• EN 61000-4-4 (Burst Standards)
• EN 61000-4-5 (Surge Standards)
• EN 61000-4-6 (Induced RFI Standards)
• EN 61000-4-8 (Magnetic Field Standards)

Environmental Test Compliance

IEC 60068-2-6 Fc (Vibration Resistance)
FED STD 101C Method 5007.1 (Free fall w/ package)

Dimensions



Ordering Info

Model

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*The following series of managed switches support configuration backup through EB-232
EX71000, EX73000, EX78000, EX73900, EX77900, EX78900

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