Auto Backup Kit

BUK1-RJ/M12/USB

Auto Backup Kit for CTC Managed Switch with RJ45/M12/USB Connector

◆ *RS232 RJ45 Type Console Connection (BUK1-RJ)*

◆ *RS232 M12 Type Console Connection (BUK1-M12)*

◆ *USB Type C Console Connection (BUK1-USB)*

◆ *Powered by USB*

◆ *Plug & Play Operation*

◆ *Supports CTC Managed Switch for Auto Backup and Restore Configuration*

CE   FC

The automatic backup configuration kit - BUK1 series is designed to save, download and upload the setup configurations of CTCU managed Ethernet switches series through the RS-232 or USB console port. Easily back up or restore the Ethernet switch's system parameters and configuration by simply pressing a button on the BUK1. it is a greatly simplified design that enhances network deployment and maintenance processes, thereby reducing system downtime and costs.

Features

- Push button for start to upload/download configuration
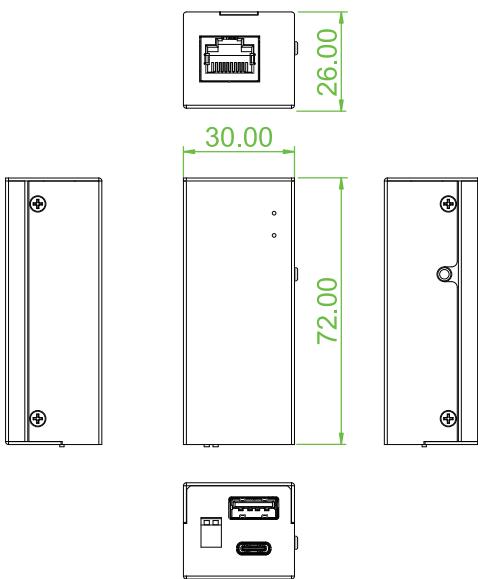- DIP SW for upload/download configuration selection

Specifications

DIP SW	DIP 1	OFF: Upload Configuration
		ON : Download Configuration
	DIP 2	OFF: USB-A
		ON : USB-C
Push Button	Start to process	
	Press the button to start the configuration upload/download process	
Connector	1x RJ45 RS232	With RJ45-to-R45 (Pin to Pin) cable for RJ45 console managed switch (BUK1-RJ)
		With RJ45-to-M12 cable for M12 console managed switch (BUK1-M12)
	1x USB	With USB Type A to USB Type C cable for USB console managed switch (BUK1-USB)
LED	Power	ON: Power On (Green)
	Status	Blinking: Process (Green)
		ON: Process Success (Green)
		Blinking: Device Not Match (Red)
		ON: Fail (Red)
Power Supply	Powered by USB Type C	
Operating Temperature	-10 ~ 60°C	
Operating Humidity	5% to 95% (Non-condensing)	
Storage Temperature	-40 ~ 85°C	
Housing	Rugged Metal, IP30 Protection and Fanless	
Dimensions	30 x 72 x 26mm (D x W x H)	
Weight	TBD	

MTBF	TBD (MIL-HDBK-217)

Certification

EMC/EMS	CE (EN55032, EN55035)
EMI (Electromagnetic Interference)	FCC Part 15 Subpart B Class A, CE
EMS (Electromagnetic Susceptibility) Protection Level	EN61000-4-2 (ESD) Level 3, Criteria B
	EN61000-4-3 (RS) Level 3, Criteria A
	EN61000-4-4 (Burst) Level 3, Criteria A
	EN61000-4-5 (Surge) Level 3, Criteria B
	EN61000-4-6 (CS) Level 3, Criteria A
	EN61000-4-8 (PFMF, Magnetic Field) Field Strength: 300A/m, Criteria A

Dimensions

Ordering Information

Model Name	Connector for Switch Console		Push Button	DIP SW	Power	Certification	Operating Temperature
	Port	Cable	Power / Start	Upload/ Download	Powered by USB	CE & FCC	
BUK1-RJ	RJ45	RJ45 to RJ45	1	1	Type C	V	-10 ~ 60℃
BUK1-M12	RJ45	RJ45 to M12	1	1	Type C	V	-10 ~ 60℃
BUK1-USB	USB Type A	USB Type A to USB Type C	1	1	Type C	V	-10 ~ 60℃

■ **Package List**

BUK1-RJ
- 1x BUK1 device
- 1x RJ45-to-RJ45 pin-to-pin Cable 30cm

BUK1-M12
- 1x BUK1 device
- 1x RJ45-to-M12 Cable 30cm

BUK1-USB
- 1x BUK1 device
- USB Type A to USB Type C Cable 30cm