16 BUK1-RJ & BUK1-M12

CTC union

◀ **Auto Backup Kit for RJ45 Type RS232 Managed Switch**
▶ **Auto Backup Kit for M12 Type RS232 Managed Switch**

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

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

≫ *Chargeable, Charge by USB*

≫ *Plug & Play Operation*

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

NEW

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 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: Download Configuration
		ON : Upload Configuration
	DIP 2	Reserve
Push Button	For Power On/Off, or start to process	
	Push long time for power on or power off (Toggle type switch)	
	Push short time for start to upload/download configuration	
Connector	1x USB Type C	Connect to PC USB for charge to battery in the device and manage configuration file
	1x RJ45 RS232	Connect to RS232 Managed Switch by cable
		With RJ45-to-R45 (Pin to Pin) cable for RJ45 type managed switch (BUK1-RJ)
		With RJ45-to-M12 cable for M12 managed switch (BUK1-M12)
LED	Power	ON: Power Good (Green)
		Blank: Power in Charged (Green)
		Blank : Battery Low (Red)
	Status	ON: Ready (Green)
		Blank: Process (Green)
		ON: Fail (Red)
		Blank: Device Not Match (Red)
Power Supply	Charged battery on board Charged by USB	
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 26.8mm (D x W x H)	
Weight	TBD	
MTBF	TBD (MIL-HDBK-217)	
Warranty	5 years	

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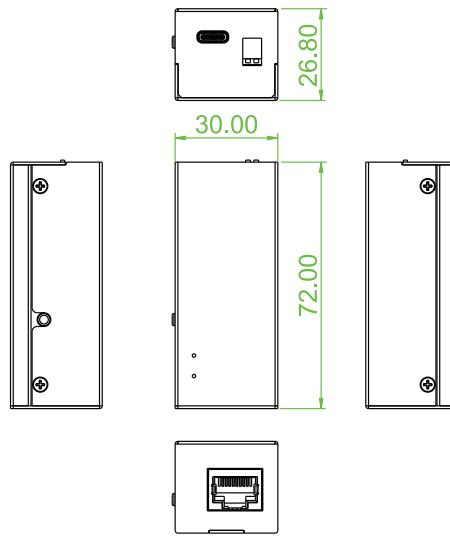## Certification

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	RS232 port		USB Type C	Push Button	DIP SW	Power	Certification	Operating Temperature
	RJ45	Cable		Power / Start	Upload/ Download	Charge by USB	CE & FCC	
BUK1-RJ	1	RJ45 to RJ45	1	1	1	Chargeable	V	-10 ~ 60℃
BUK1-M12	1	RJ45 to M12	1	1	1	Chargeable	V	-10 ~ 60℃

■ Package List

BUK1-RJ
- 1x BUK1 device
- 1x USB Type C to USB type A cable
- 1x RJ45-to-RJ45 pin-to-pin Cable 20cm

BUK1-M12
- 1x BUK1 device
- 1x USB Type C to USB type A cable
- 1x RJ45-to-M12 Cable 20cm