

# DBU-01 Series

➤ *Device Configuration Backup Unit for ORing Switch/AP/AR device*

## Features

- Configuration restore and backup for ORing device
- M12/DB9/RJ45 connector provided
- Portable design and no power supply needs
- Restore or backup finished in one touch
- DIN-Rail and Wall-mount enabled
- Plug and Play easy usage

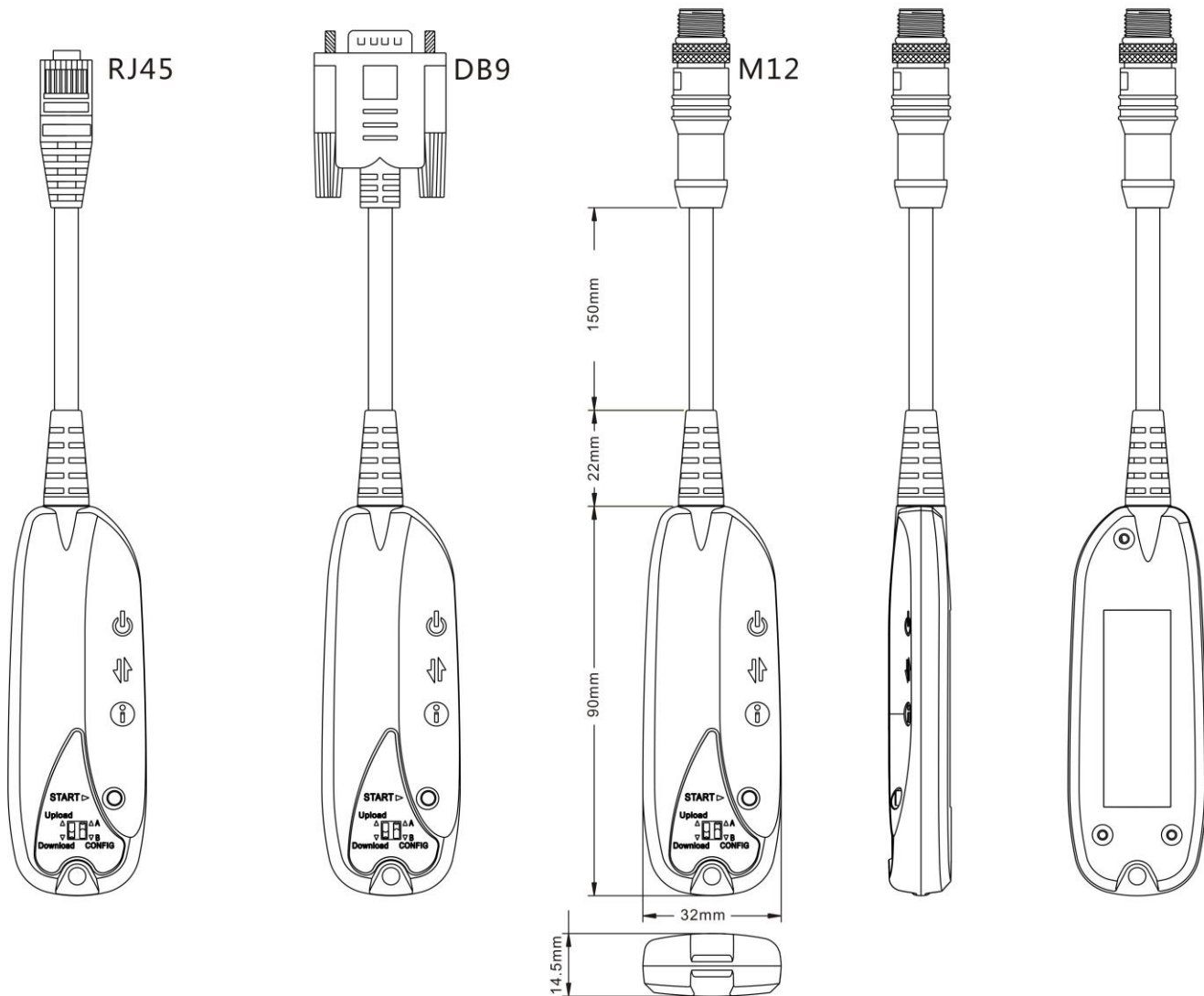


## Introduction

DBU-01 series is a standalone configuration backup unit that can be used for backup/restore ORing's devices configuration without using any PC/Notebook. It powered by console port of ORing device without external power supply. To provide DIP switch in the DBU-01 can be configured for Backup or Restore function.

## Dimensions

Dimension (Unit =mm)



## Specifications

Model	DBU-01-DB9	DBU-01-RJ45	DBU-01-M12
<b>Physical Ports</b>			
Connector	DB9	RJ-45	M12(5pin A-coding)
Switch	2 pole DIP switch		
<b>LED indicators</b>			
Power Indicator	1 x LED, Green On : Power is on and device ready		
Transmit Indicator	1 x LED, Amber blinking: data transmitting.		
Status Indicator	1 x LED, Green On : function successful Red On : function fail		
<b>Power</b>			
Input power	5VDC (via RS-232 RTS signal), 14mA		
<b>Storage Memory</b>			
Memory Size	256KB		
<b>Physical Characteristic</b>			
Enclosure	IP-40, PC molding		
Dimension (W x D x H)	32(W)x14.5(D)x90(H)mm (1.25 x 0.57 x 3.5 inch.) (cable length:172mm)		
Weight (g)	53g	33g	43g
<b>Environmental</b>			
Storage Temperature	-40 to 85oC (-40 to 185oF)		
Operating Temperature	-10 to 60oC (14 to 140oF)		
Operating Humidity	5% to 95% Non-condensing		
Operating Altitude	Up to 200m		
<b>Regulatory approvals</b>			
EMC	CE EMC (EN 55024, EN 55032), FCC Part 15 B		
EMI	EN 55032, CISPR32, FCC Part 15 B class A		
EMS	EN 55024 (IEC/EN 61000-4-2 (ESD), IEC/EN 61000-4-3 (RS), IEC/EN 61000-4-4 (EFT), IEC/EN 61000-4-5 (Surge), IEC/EN 61000-4-6 (CS), IEC/EN 61000-4-8(PFMF), IEC/EN 61000-4-11 (DIP))		
Shock	IEC 60068-2-27		
Free Fall	IEC 60068-2-31		
Vibration	IEC 60068-2-6		
Safety	UL 61010-1, UL 61010-2-201		
MTBF	6645051 hrs		
Warranty	3 years		

## Ordering Information

Available Model	Model Name	Description
	<b>DBU-01-RJ45</b>	Device Configuration Backup Unit for ORing Switch/AP/AR device with RJ-45 connector
	<b>DBU-01-DB9</b>	Device Configuration Backup Unit for ORing Switch/AP/AR device with DB-9 connector
	<b>DBU-01-M12</b>	Device Configuration Backup Unit for ORing Switch/AP/AR device with M12 connector

## Packing List

- **DBU-01 x 1**
- **Quick Installation Guide x 1**

## Support Devices

ORing Product Line	Products	DBU model
Industrial Switch	All 9000 series	DBU-01-RJ45 DBU-01-DB9
Industrial AP	IGAP420+, IGAP-620+, IGAP-6620+	DBU-01-DB9
Industrial Router	IGR-20, IGR-20+, IGAR-1062+-4G, IGAR-2062+-4G,	DBU-01-DB9
EN50155 AP	TGAP-620-M12, TGAP-620+-M12, TGAP-6620-M12, TGAP-6620+-M12	DBU-01-M12
EN50155 Router	TGAR-1062+-4GS-M12, TGAR-2062+-4GS-M12,	DBU-01-M12