



Model

# FS1024

24-Port 10/100 Mbps  
Unmanaged Ethernet Switch



Datasheet



# Highlights

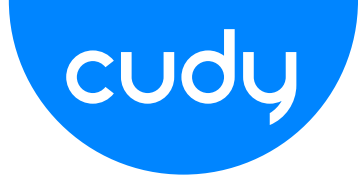
A 24-FE switch with VLAN/Extend functions and a fanless cooling system.

- RTL8324E-CG + RTL8208D
- 24× Fast Ethernet Ports
- Fanless Cooling
- Default/VLAN/Extend DIP Switch
- Extend for 250 Meters Transmission
- VLAN for Clients Isolation

# Specifications

Protocols	802.3 Protocols	802.3x Flow Control
		802.3i 10BASE-T
		802.3u 100BASE-T
CPU	Chipset	RTL8324E-CG + RTL8208D
Interfaces	Physical Buttons	VLAN/Default/Extend DIP Switch
	10/100 Mbps RJ45 Ports	24
	VLAN Mode Ports	#1~#22
	Extend Mode Ports	#1~#22
	LED	Power
		Link/ACT of Each Ethernet Ports
	Power Input	AC Inlet

Performance	Copper Speed and Distance	Cat. 3 or higher cable: 100 meters at 10 Mbps; Cat. 5 or higher cable: 100 meters at 100 Mbps, 250 meters at 10 Mbps	
	Copper Speed and Distance Note	250-meter transmission is only available on the Extend Mode ports.	
	MAC Address Table	8K	
	Max Switching Capacity	4.8 Gbps	
	Max Forwarding Rate	3.571 Mpps	
	Jumbo Frame	2 KB	
	Packet Buffer	2 Mbit	
Power	Software Power Saving	Default	
	Power Methods	AC	
	AC	90~260V 50/60Hz	
Reliability	Grounding Methods	Three-Prong Plug	
		Grounding Point	
	Lightning/Surge Protection	RJ45: 4KV AC: CM 4KV/DM 2KV	
	ESD Contact Protection	8KV	
	ESD Air Protection	6KV	
	Environment	Operating Temperature:	0 °C ~ 40 °C (32 °F ~ 104 °F)
		Storage Temperature:	-40 °C ~ 70 °C (-40 °F ~ 158 °F)
Operating Humidity:		10% ~ 90% non-condensing	
Storage Humidity:		5% ~ 90% non-condensing	



## Specifications

Mechanical	Installation	Desktop
		Rack-Mounting
	Dimension	270×182×44 mm
		10.63×7.17×1.73 inches

## Package Content

- FS1024
- Power Cord
- Installation Guide
- Mounting Kit

## CE DECLARATION OF CONFORMITY

For the following equipment:

**Product Name:** 24-Port 10/100Mbps Ethernet Switch

**Model Number:** FS1024

**Trademark:** Cudy

We declare under our own responsibility that the above product satisfies all the technical regulations applicable to the product within the scope of Council Directives:

**Directive 2014/30/EU, Directive 2014/35/EU, Directive 2011/65/EU, Directive (EU) 2015/863**

The above product is in conformity with the following standards or other normative documents:

**EN 55032:2015+A1:2020**

**EN IEC 61000-3-2:2019+A1:2021**

**EN 61000-3-3:2013+A2:2021**

**EN 55035:2017+A11:2020**

**EN IEC 62368-1:2020+A11:2020**

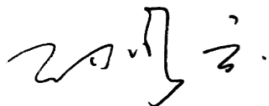
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2024-11-19



## ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

**Όνομα Προϊόντος:** 24-Port 10/100Mbps Ethernet Switch

**Αριθμός Μοντέλου:** FS1024

**Εμπορικό Σήμα:** Cudy

Διακηρύσσουμε με κάθε ευθύνη ότι το παραπάνω προϊόν συμμορφώνεται με όλους τους τεχνικούς κανονισμούς που ισχύουν για το προϊόν, εντός του αντικειμένου των Κοινοτικών Οδηγιών:

**Οδηγία 2014/30/ΕΕ, Οδηγία 2014/35/ΕΕ, Οδηγία 2011/65/ΕΕ, Οδηγία (ΕΕ) 2015/863**

Το παραπάνω προϊόν βρίσκεται σε συμμόρφωση με τα ακόλουθα πρότυπα ή άλλα έγγραφα συμμόρφωσης

**EN 55032:2015+A1:2020**

**EN IEC 61000-3-2:2019+A1:2021**

**EN 61000-3-3:2013+A2:2021**

**EN 55035:2017+A11:2020**

**EN IEC 62368-1:2020+A11:2020**

Υπεύθυνος για τη δήλωση αυτή:

Sun Qiaoyun

Διευθυντής κανονιστικής συμμόρφωσης

Τόπος έκδοσης: Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2024-11-19

