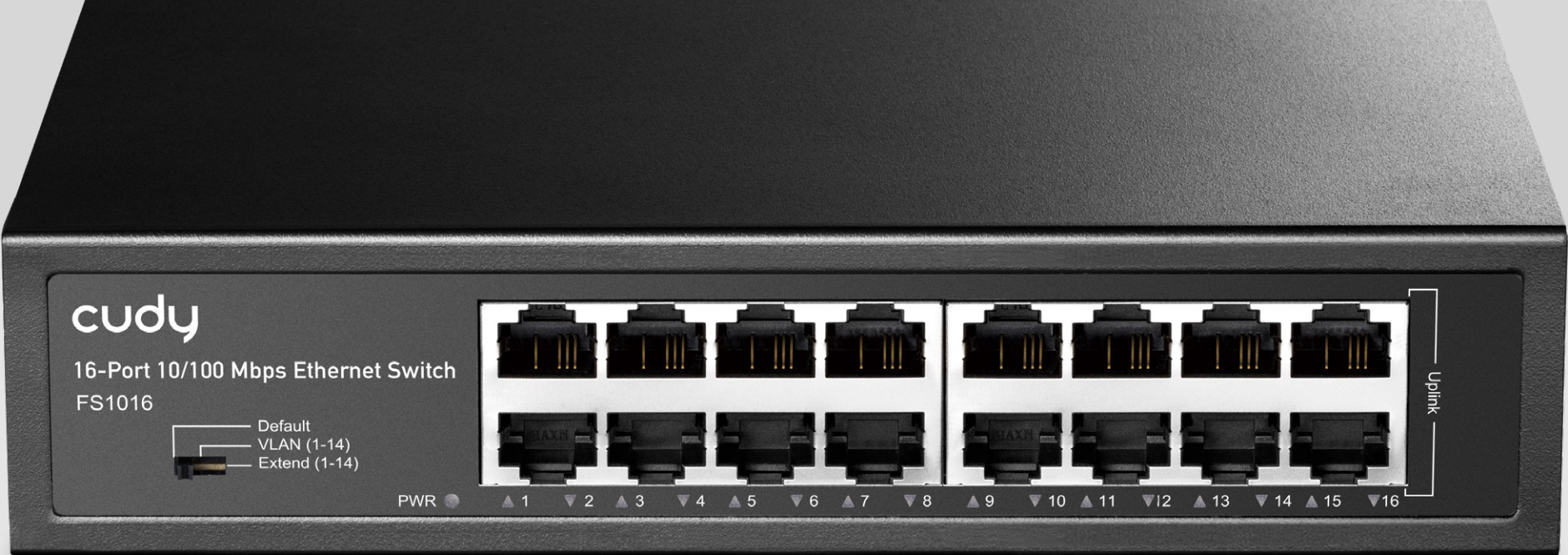





Model

# FS1016



## 16-Port 10/100Mbps Ethernet Switch

 10/100 Mbps RJ45 Ports

 Plug & Play

 250M Long Distance Transmission

[Datasheet](#)



# Highlights

- Comply with IEEE802.3, IEEE 802.3u, IEEE802.3x Ethernet standards
- 16x 10/100Mbps Auto-Negotiation RJ45 Ports MDI/MDIX
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 8K entry MAC address table of the switch with auto-learning and auto-aging
- Extend/Normal/VLAN DIP Switch for 250 meters transmission or improved expansion security
- LED indicators for monitoring Port Link / Activity
- External power supply
- Desktop or Rack-Mounting

# Specifications

Protocols	802.3 Protocols	802.3i 10 Mbps over Twisted Pair, 802.3u 100 Mbps over Twisted Pair
CPU	Chipset	RTL8316E
Interfaces	Physical Buttons	VLAN/Default/Extend DIP Switch
	10/100 Mbps RJ45 Ports	16
	Extend Mode Ports	#1~#14
	LED	Power Link/ACT of Each Ethernet Ports
	Power Input	AC Inlet

Performance	MAC Address Table	8192
	Max Switching Capacity	3.2 Gbps
	Max Forwarding Rate	2.38 Mpps
	Jumbo Frame	2 KB
Power	Power Methods	AC
	AC	90~260V 50/60Hz
Reliability	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
Mechanical	Installation	Desktop
		Rack-Mounting
Package Content	Main Product	
	Power Cord	
	Installation Guide Mounting Kit	
Mechanical	Dimension	200×118×44 mm
		7.87×4.65×1.73 inches

## CE DECLARATION OF CONFORMITY

For the following equipment:

**Product Name:** 16-Port 10/100 Mbps Ethernet Switch

**Model Number:** FS1016

**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/A11:2020**

**EN 55035:2017/A11:2020**

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

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

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

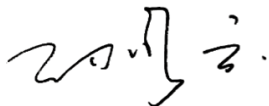
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2024-07-30



## ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

**Όνομα Προϊόντος:** 16-Port 10/100 Mbps Ethernet Switch

**Αριθμός Μοντέλου:** FS1016

**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 50032:2015+A1:2020 +A11:2020**

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

**EN61000-3-3: 2013 + A1:2019 + A2:2021**

**EN55035:2017 + 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: 2024-07-30

