Vikings Technology

SUF1010CP series

Unmanaged Ethernet Switch

KEY FEATURES

- 8*10/100Base-TX RJ45 PoE and 2*10/100/1000Base-TX RJ45 uplink and 1*1000Base-X SFP ports
- Extended PoE and Ethernet transmission up to 250 meters
- Supports IEEE 802.3af/at PoE, up to 30W per port
- Electric up to 4KV surge protection
- Inbuilt AC/DC Power supply
- Metal compact case, no fan design
- Standalone or Wallmount
- 3 years warranty

INTRODUCTION

The SUF1010CP-S8 Ethernet Switch comes with 8 * 10/100Mbps RJ45 PoE and 2*10/100/1000Mbps RJ45 uplink and 1 * 1000Base-X SFP ports. 1-8 ports provides PoE as Power Sourcing Equipment (PSE) up to 30W per port, with total 140W PoE budget. Inbuilt PoE & Ethernet extender function allows signals to be transmitted & received up to 250meters. Housed in compact metal enclosure, with inbuilt power supply, no fan design and PoE ports makes those Ethernet switches a perfect choice for small video surveillance and other installations.

SPECIFICATIONS

Model	SUF1010CP-S8
Ports	
RJ45 ports and speed	8 * 10/100Base-TX 2 * 10/100/1000Base-TX
Fiber ports and speed	1 * 1000Base-X SFP
DIP switch	250m Extended Ethernet (ports 1-8)
Ethernet	
Processing type	Store and Forward
Switching Bandwidth	5.6Gbps
Packet Forwarding	4.166Mpps
Packet Buffer	1Mb
MAC Address Table	2K

Model	SUF1010CP-S8
PoE	Ports 1-8: IEEE 802.3af/at, max output 30W per port (140W Total)
Standards	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3z
Environmental	
Operating Temperature	0°C ~ +50°C
Storage Temperature	-20°C ~ +70°C
Relative Humidity	0 ~ 90% non-condensing
MTBF	410.000h
Electrical and Physical	
Power Input	100~240VAC
Max Power consumption	150W (10W without PoE)
Case	Metal case
Cooling	Natural cooling, no fan design
Dimensions (H * D * W)	45 * 140 * 202mm
Weight	~1.1kg
Mounting	Standalone / Wallmount
Certifications	
Standards	CE 2014/30/EU EMC, EN 55032:2015/A11:2020, EN 55035:2017/A11:2020 EN 61000-3-2:2019/A2:2024, EN 61000-3-3:2013/A2:2021/AC:2022-01 EN 61000-4-2:2009, EN 61000-4-3:2020, EN 61000-4-4:2012 EN 61000-4-5:2014/A1:2017, EN 61000-4-6:2023 CE 2014/35/EU LVD, EN IEC 62368-1:2024 FCC Part 15, Subpart B:2016, ANSI C63.4:2014 RoHS 2011/65/EU, (EU) 2015/863, (EU) 2017/2102

ORDERING INFORMATION

Model name	Description
SUF1010CP-S8	Unmanaged Switch 8*10/100Base-TX RJ45 PoE and 2*10/100/1000Base-TX RJ45 uplink and 1*1000Base-X SFP ports, 100~240VAC input, Standalone

OTHER

SFP modules are not included and to be purchased separately