

# CS2162GSP&CS2242GSP&CS2242GSPE

## Unmanaged Ethernet PoE Switch - 16/24GE+2SFP

### Brief Views

CS2162GSP&CS2242GSP&CS2242GSPE is a full Gigabit unmanaged PoE switch. Ports 1 to 16/24 support the PoE+ function and comply with the IEEE 802.3af/at standard. The PoE power of a single port can reach 30W. As a PoE power supply device, it can automatically detect and identify powered devices that meet standards and power them through network cables. Plug and play, simple and convenient to use, suitable for hotels, campuses, factory dormitories and small and medium-sized enterprises to build cost-effective PoE networks.



## Functional Feature

---

- 16/24\*1000M POE RJ45 Auto MDI/MDIX ports
- 2\*1000M SFP ports
- All ports have wire-speed forwarding capabilities
- Support VLAN、Extend mode(DIP)
- Supports desktop 、 wall-mounted、 Rack installation methods
- Plug and play, no management required
- Comply to IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x
- Compatible with IEEE802.3AF/AT
- Low heat design, safe and reliable, high stability

# Product Specification

## Mechanics

Installation	Desktop,Wall,Rack
Dimensions	CS2162GSP/CS2242GSP:440mm(L)*193.2mm(W)*44mm(H) CS224GSPE:440mm(L)*263.7mm(W)*44mm(H)
Weight	CS2242GSPE:3.7kg,CS2162GSP:2.7kg,CS2242GSP:2.9kg

## Hardware

Downlink port	CS2162GSP:16*10/100/1000M BASE-T RJ45 CS2242GSP&CS2242GSPE:24*10/100/1000M BASE-T RJ45
Uplink port	2*1000M SFP
Switching capability	CS2162GSP:36Gbps CS2242GSP&CS2242GSPE:52Gbps
Switching method	Storage forwarding
LED light	Each port has 1 Link/Ack indicator Each port has 1 PoE indicator Each device has 1 Power indicator Each device has 1 System indicator Each device has 1 POE MAX indicator light
MAC table size	8K

## Power supply

Power type	built-in power supply
Working Voltage	AC 100-240V
POE output power	CS2162GSP:240W CS2242GSP:240W CS2242GSPE:396W
Power Consumption	CS2162GSP:≤275W CS2242GSP:≤285W CS2242GSPE:≤450W

## Environment

Working temperature	0 - to 40℃
Storage temperature	-40 - 70℃
Ambient humidity	10% ~90%RH
Storage humidity	5% ~90%RH
Level of protection	Port::6 KV Power:4 KV

Copyright © Shenzhen C-Data Technology Co., Ltd. 2023. All rights reserved.

Without the prior written consent of C-DATA, any reproduction, excerpting, backup, modification, translation or any other form of commercial use of this document or any portion of this document, and in any form or by any means, to transmit the document are prohibited.

