

Network Product

BR-524G-2SFP

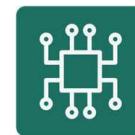
Unmanage Switch



4.1

Bravo Connect BR-524G-2SFP is a high performance Layer 2 with 24 port 10/100/1000Mbps RJ45+2 port 1.25G SFP Ethernet switch, it provides one full wire-speed gigabit networking connection to your working group or server ,play and plug ,this flexible non-blocking frame make user not subject to the limit of bandwidth and media network. It support half-duplex flow control and full-duplex back pressure ,each port support auto-adaptive function, provide an economical, practical, high cost-effective sharing device for broadband LAN .adopting store-and-forward mode ,can effectively isolate broadcast storm ,reduction error /wrong package, avoiding network congestion and network conflict .LED panel can detect the condition of each port and whole system, support IPv4 IGMP v1/v2/v3 and IPv6 ML Dv1/v2 .

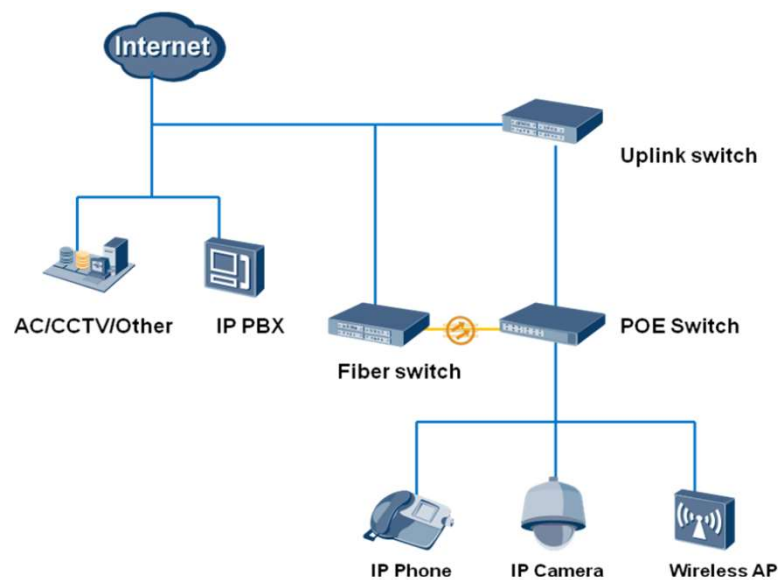
BRAVO Connect



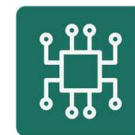
Key Feature

- Comply with IEEE802.3, IEEE802.3u and 802.3ab standard
- **24 10/100/1000Mbps auto-adaptive RJ45, support Auto-MDI/MDIX+2*1.25G SFP**
- Support 8K MAC address
- Support stacks
- Support IPv4 IGMP v1/v2/v3 and IPv6 ML Dv1/v2 detection
- Support IEEE 802.3x half-duplex and full-duplex back pressure mode
- Non-blocking exchange frame, full wire-speed transmission and max. throughput filter the data packet
- Support MAC address, auto-adjust transmission mode and max. throughput filter the data packet
- Support MAC address, auto-adjust transmission mode and transmission rate Mini appearance dimension design
- LED indicators, link and activity, provide the simple indication of operation status and troubleshooting
- AC100-240V power supply

4.2



Typical applications please refer to following picture



Technical

Hardware Specification		4.2
Topology	Star	
Fixed Port	24×10/100/1000M RJ45 port+2×1.25G SFP	
Network Standard	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX fast Ethernet IEEE 802.3ab 1000Base-T gigabit Ethernet ANSI/IEEE standard 802.3 auto-adjust IEEE 802.3x flow control	
Filter and transmission rate	Ethernet 10Mbps (half -duplex)20Mbps (full-duplex),10Mbps:14,880pps Fast Ethernet 100Mbps(half-duplex),200Mbps (full-duplex), 100Mbps:148800pps Gigabit Ethernet 2000Mbps (full-duplex),1000Mbps:1488000pps	
Network Media	10Base-T: 3UTP or higher (≤100m) 100Base-TX: 5 UTP(≤100m) 1000Base-T: 6UTP (≤100m) SFP: 1.25G SFP with fiber	
Uplink	all ports can act as Uplink port	
Transmission mode	store-and -forward	
Temperature	Operation temperature : 0°C~40°C (32 F~104 F) Storage temperature : -40°C~70°C (-40 F~158 F)	
Humidity	Operation humidity :10%~90% ,non-condensing Storage humidity :5%~95%,non-condensing	4.3
Bandwidth	56G	
LED indicators	one power source indicator (red LED) 8 data LED indicators (Link/Act: green LED)	
Power supply	AC 100-240V	
Material (case)	Metal	
Certification	CE ROHS	