

## Thuyết minh thông số kỹ thuật Switch Cisco CBS220-24P-4G-EU

Performance & Bandwidth thông số thiết bị chuyển mạch Switch Cisco Business 220 Series CBS220-24P-4G-EU Switch - smart - 24 x 10/100/1000 (PoE+) + 4 x Gigabit SFP (uplink) - rack-mountable - PoE+ (195 W)	
Mã	CBS220-24P-4G-EU
Device Type	Switch - 28 ports - smart
Enclosure Type	Rack-mountable
Subtype	Gigabit Ethernet
Ports	24 x 10/100/1000 (PoE+) + 4 x Gigabit SFP (uplink)
Power Over Ethernet (PoE)	PoE+
PoE Budget	195 W
Performance	Forwarding performance (64-byte packet size): 41.66 Mpps   Switching capacity: 56 Gbps
Capacity	MSTP instances: 16   VLANs supported: 256   ACL rules: 512   Buffer capacity (MB): 4.1
MAC Address Table Size	8192 entries
Jumbo Frame Support	9216 bytes
Routing Protocol	IGMPv2, IGMP, IGMPv3, MLDv2, MLD, MSTP, RSTP, STP
Remote Management Protocol	SNMP 1, RMON, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, TFTP, SSH, SSH-2, CLI, SCP, ICMP, DHCP, RSTP, TACACS+, RADIUS
Encryption Algorithm	SSL
Authentication Method	Secure Shell (SSH), RADIUS, TACACS, TACACS+, Secure Shell v.2 (SSH2)
Features	BOOTP support, VLAN support, IGMP snooping, Syslog support, DoS attack prevention, port mirroring, DiffServ support, MAC address filtering, Broadcast Storm Control, Multicast Storm Control, Access Control List (ACL) support, Quality of Service (QoS), Cable Diagnostics Function, LACP support, LLDP support, Port Security, DHCP client, Energy Efficient Ethernet, Management Information Base (MIB), dual firmware images, Neighbor Discovery Protocol (NDP), Generic VLAN Registration Protocol (GVRP), 802.1x authentication, Type of Service (ToS), DiffServ Code Point (DSCP) support, 2 fans, VLAN management, LLDP-MED, Guest VLAN, User Datagram Protocol (UDP), STP loop guard, Weighted Round Robin (WRR), Head-of-line (HOL) Blocking Prevention, loopback detection, Telnet server, Unknown Storm Control, BPDU Guard, Cisco Discovery Protocol (CDP), Duplicate Address Detection (DAD), TCP support, auto voice VLAN, Automatic Media-Dependent Interface Crossover (MDIX)
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s, IEEE 802.1ab (LLDP), IEEE 802.3at, IEEE 802.3az
RAM	256 MB
Flash Memory	64 MB
Status Indicators	System, link/activity/speed
Expansion / Connectivity	
Interfaces	24 x 10/100/1000 Base-T RJ-45 PoE+ - 30 W   4 x 1000Base-X SFP uplink
Manufacturer Warranty	
Service & Support	Limited warranty - replacement - 3 years - response time: next business day
Miscellaneous	
Rack Mounting Kit	Included
MTBF	587,473 hours
Compliant Standards	C-Tick, UL 60950, CSA 22.2, FCC CFR47 Part 15 A
Localization	Vietnam
Power	
Power Device	Internal power supply
Voltage Required	AC 100-240 V (50/60 Hz)
Power Consumption Operational	244.3 Watt
Environmental Parameters	
Min Operating Temperature	32 °F

Max Operating Temperature	122 °F
Humidity Range Operating	10 - 90% (non-condensing)
Min Storage Temperature	-4 °F
Max Storage Temperature	158 °F
Humidity Range Storage	10 - 90% (non-condensing)
Dimensions & Weight	
Width	17.3 in
Depth	10.1 in
Height	1.7 in
Weight	8.97 lbs