

Thuyết minh thông số kỹ thuật Switch Cisco CBS350-12XS-EU

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| Performance & Bandwidth thông số thiết bị chuyển mạch Switch Cisco Business 350 Series CBS350-12XS Switch - L3 - managed - 10 x 10 Gigabit SFP+ + 2 x combo 10 Gigabit SFP+/RJ-45 - rack-mountable | |
| Mã | CBS350-12XS-EU |
| Product Description | Cisco Business 350 Series CBS350-12XS - switch - 12 ports - managed - rack-mountable |
| Device Type | Switch - 12 ports - L3 - managed - stackable |
| Enclosure Type | Rack-mountable |
| Subtype | 10 Gigabit Ethernet |
| Ports | 10 x 10 Gigabit SFP+ + 2 x combo 10 Gigabit SFP+/RJ-45 |
| Performance | Switching capacity: 240 Gbps Forwarding performance (64-byte packet size): 178.56 Mpps |
| Capacity | RPVST+ instances: 126 MSTP instances: 8 VLANs supported: 4094 ACL rules: 1024 Buffer capacity (MB): 3 |
| MAC Address Table Size | 16K entries |
| Jumbo Frame Support | 2KB |
| Routing Protocol | IGMPv2, IGMP, IGMPv3, static IPv4 routing, static IPv6 routing, policy-based routing (PBR), MLDv2, MLD, CIDR, 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 |
| Features | Flow control, BOOTP support, ARP support, VLAN support, Syslog support, DoS attack prevention, DiffServ support, Broadcast Storm Control, IPv6 support, Multicast Storm Control, firmware upgradable, SNTP support, DHCP snooping, Quality of Service (QoS), DHCP server, Dynamic ARP Inspection (DAI), Per-VLAN Spanning Tree Plus (PVST+), reset button, STP Root Guard, Uni-Directional Link Detection (UDLD), LACP support, LLDP support, DHCP relay, Management Information Base (MIB), Multicast VLAN Registration (MVR), Generic VLAN Registration Protocol (GVRP), 802.1x authentication, Type of Service (ToS), DiffServ Code Point (DSCP) support, cable test, IP source guard, SmartPort technology, dual image support, DNS client, Secure Core Technology (SCT), Private VLAN Edge (PVE), LLDP-MED, IP/Mac/Port Binding (IPMB), Secure Sensitive Data (SSD), ISATAP tunnel support, RA guard, User Datagram Protocol (UDP), Weighted Round Robin (WRR), Head-of-line (HOL) Blocking Prevention, loopback detection, Unknown Storm Control, BPDU Guard, Link Aggregation Group (LAG), Voice Services Discovery Protocol (VSDP), Rapid PVST+ (RPVST+), Duplicate Address Detection (DAD) |
| Compliant Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1ab (LLDP), IEEE 802.3an, IEEE 802.3az |
| Power | AC 100-240 V (50/60 Hz) |
| Dimensions (WxDxH) | 17.3 in x 10.1 in x 1.7 in |
| Weight | 7.54 lbs |
| Localization | Vietnam |
| Manufacturer Warranty | Limited lifetime 1 year warranty |
| General | |
| Device Type | Switch - 12 ports - L3 - managed - stackable |
| Enclosure Type | Rack-mountable |
| Subtype | 10 Gigabit Ethernet |
| Ports | 10 x 10 Gigabit SFP+ + 2 x combo 10 Gigabit SFP+/RJ-45 |
| Performance | Switching capacity: 240 Gbps Forwarding performance (64-byte packet size): 178.56 Mpps |
| Capacity | RPVST+ instances: 126 MSTP instances: 8 VLANs supported: 4094 ACL rules: 1024 Buffer capacity (MB): 3 |
| MAC Address Table Size | 16K entries |
| Jumbo Frame Support | 2KB |
| Max Units In A Stack | 4 |
| Routing Protocol | IGMPv2, IGMP, IGMPv3, static IPv4 routing, static IPv6 routing, policy-based routing (PBR), MLDv2, MLD, CIDR, 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) |

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| Features | Flow control, BOOTP support, ARP support, VLAN support, Syslog support, DoS attack prevention, DiffServ support, Broadcast Storm Control, IPv6 support, Multicast Storm Control, firmware upgradable, SNTP support, DHCP snooping, Quality of Service (QoS), DHCP server, Dynamic ARP Inspection (DAI), Per-VLAN Spanning Tree Plus (PVST+), reset button, STP Root Guard, Uni-Directional Link Detection (UDLD), LACP support, LLDP support, DHCP relay, Management Information Base (MIB), Multicast VLAN Registration (MVR), Generic VLAN Registration Protocol (GVRP), 802.1x authentication, Type of Service (ToS), DiffServ Code Point (DSCP) support, cable test, IP source guard, SmartPort technology, dual image support, DNS client, Secure Core Technology (SCT), Private VLAN Edge (PVE), LLDP-MED, IP/Mac/Port Binding (IPMB), Secure Sensitive Data (SSD), ISATAP tunnel support, RA guard, User Datagram Protocol (UDP), Weighted Round Robin (WRR), Head-of-line (HOL) Blocking Prevention, loopback detection, Unknown Storm Control, BPDU Guard, Link Aggregation Group (LAG), Voice Services Discovery Protocol (VSDP), Rapid PVST+ (RPVST+), Duplicate Address Detection (DAD) |
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| Processor | X ARM: 800 MHz |
| RAM | 512 MB |
| Flash Memory | 256 MB |
| Status Indicators | Status, link/activity/speed |
| Expansion / Connectivity | |
| Interfaces | 12 x 10GBase-X SFP+ 2 x 10GBase-T RJ-45 uplink 1 x console RJ-45 1 x USB Type A 1 x management (Gigabit LAN) RJ-45 |
| Manufacturer Warranty | |
| Service & Support | Limited warranty - replacement - lifetime - response time: next business day Technical support - web support - 1 year Technical support - phone consulting - 1 year |
| Miscellaneous | |
| Rack Mounting Kit | Included |
| MTBF | 1,385,554 hours |
| Compliant Standards | UL 60950, CSA 22.2, FCC CFR47 Part 15 B Class A, USGv6 |
| Localization | Vietnam |
| Power | |
| Power Device | Internal power supply |
| Voltage Required | AC 100-240 V (50/60 Hz) |
| Environmental Parameters | |
| Min Operating Temperature | 32 °F |
| Max Operating Temperature | 122 °F |
| Humidity Range Operating | 10 - 90% (non-condensing) |
| Min Storage Temperature | -13 °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 | 7.54 lbs |