ComX Computers
Product Specification Sheet

BDCOM-S2520P

BDCOM 20 Port Gigabit PoE managed Layer 2 Switch

Product Overview

BDCOM 20 Port Gigabit PoE managed Layer 2 Switch, 16x Gigabit PoE Ports 4x SFP Ports, 2x 100/gigabit Optical Ports, 250W PoE power



Specifications

Overview:

BDCOM 20 Port Gigabit PoE Switch
The S2500-P series from BDCOM is a new-generation PoE access switch solution. The S2520P is a fully managed switch featuring gigabit 802.3af/at PoE support with a 250W power budget as well as 4 SFP uplink interfaces.

Specifications:

© 2022 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	BDCOM-S2520P
project	2520-P
Port form	16 Gigabit POE ports
	2 100/Gigabit optical ports
	2 Gigabit Combo ports
Exchange capacity	336Gbps/3.36Tbps
Packet forwarding rate	40Mpps
Chassis size	440*210*44
Power consumption	< 15W
POE+	stand by

POE power	250W
power supply	AC: 100V-240V, 50Hz+/-10%
	DC: 36V-72V (2510P-DC model)
Environmental requirements	Working temperature/humidity: -10 degreesC-50 degreesC, 10%-90% non-condensing
	Storage temperature/humidity: -40 degreesC-75 degreesC, 5%-95% non-condensing
Mac swap	Support static configuration and dynamic learning of MAC address
	Support view and clear MAC address
	Configurable MAC address aging time
	Support MAC address learning limit
	Support MAC address filtering function
	Support IEEE 802.1AE MacSec security control
VLAN	Support 4K VLAN table entries
	Support GVRP
	Support QinQ function
	Support Private VLAN
	Support voice vlan
Ring network protection	Support 802.1D (STP), 802.1W (RSTP), 802.1S (MSTP)
	Support BPDU protection, root protection, loop protection
	Support EAPS Ethernet link automatic protection protocol
	Support ERPS Ethernet ring network protection protocol
Multicast	Support IGMP v1/v2/v3
	Support IGMP Snooping
	Support IGMP Fast Leave
	Support multicast group policy and limit on the number of multicast groups
	Supports cross-VLAN replication of multicast traffic
IP routing	Support ipv4/ipv6 dual stack protocol
	Support static routing
	Support RIP, OSPF dynamic routing
DHCP	Support DHCP Server
	Support DHCP Relay
	Support DHCP Client
	Support DHCP Snooping
ACL	Supports Layer 2, Layer 3, and Layer 4 ACL
	Support IPv4, IPv6 ACL
	Support VLAN ACL

QoS	Support traffic classification based on each field of the L2/L3/L4 protocol header
	Support CAR flow limit
	Support 802.1P/DSCP priority re-marking
	Support queue scheduling methods such as SP, WRR, SP+WRR, etc.
	Support congestion avoidance mechanisms such as Tail-Drop and WRED
	Support traffic monitoring and traffic shaping
Safety features	Support L2/L3/L4 based ACL flow identification and filtering security mechanism
	Support anti-DDoS attack, TCP SYN Flood attack, UDP Flood attack, etc.
	Supports suppression of multicast, broadcast, and unknown unicast messages
	Support port isolation
	Support port security, IP+MAC+port binding
	Support DHCP sooping, DHCP option82
	Support IEEE 802.1x authentication
	Support Radius, BDTacacs+ certification
	Support command line hierarchical protection
reliability	Support static/LACP mode link aggregation
	Support UDLD unidirectional link detection
	Support Ethernet OAM
	Support ISSU business uninterrupted system upgrade
Management and maintenance	Support Console, Telnet, SSH 2.0
	Support ZTP Zero Touch Provisioning (Zero Touch Provisioning)
	Support browser-based WEB management
	Support SNMP v1/v2/v3
	Support file upload and download management in TFTP mode
	Support RMON event history

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/BDCOM-S2520P-BDCOM-20-Port-Gigabit-PoE-managed-Layer-2-Switch-p-269554.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-07 07:15:58.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other

information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.