SANGFOR WANO

SDW-W5500

———

One-Step Connectivity and Optimization:
Enjoy a LAN Speed on Your WAN

Sangfor WANO (WAN Optimization) is a connectivity and optimization solution providing seamless connectivity among data center, disaster recovery and public cloud features for multiple office locations or branches, enhancing both productivity and business continuity with a low WAN investment.

WANO SDW-W5500 is a 2U appliance for the enterprise small branches of ideal SD-WAN and WAN optimization solution.

All Pictures shown are for illustration purpose only. Actual Product may vary.

Performance & Capacity	SDW-W5500
Optimized WAN Bandwidth	100 Mbps
Optimized Connections	9000
VPN Throughput	400 Mbps
Max. Acceleration & VPN Branches	300
Traffic Shaping Throughput	400 Mbps

Network Interfaces	SDW-W5500
Bypass (Copper)	3
10/100/1000 Base-T	6
SFP	2
10G Fiber SFP	N/A
Serial Port	1
USB Port	2

Hardware Specifications	SDW-W5500
RAM	16 GB
HD Capacity	480 GB
Profile	2U
System Dimensions (mm)	600*440*89
Power [Watt] (Typical)	212W
Temperature Range	0℃~40℃
Relative Humidity	5%~95% noncondensing
System Weight	15.3Kg
Regulatory Compliance	CE, FCC

All Pictures shown are for illustration purpose only. Actual Product may vary.

Main Scenarios

01

SD-WAN Branch Network Access

- Quickly build high speed connections from branches to data centers Hybrid WAN improves business reliability
- Internet VPN replaces MPLS network to increase bandwidth and reduce cost

02

Production and Office Application Optimization Over MPLS/VSAT Link

- Application acceleration improves user application experience
- Data reduction increases link throughput and reduces bandwidth cost
- Link optimization improves link transmission efficiency

03

DC-DRC Data Backup and Recovery Optimization

- Reduce RTO/RPO, decrease potential loss and satisfy compliance requirements
- Reduce MPLS bandwidth cost

Key Features

① **Deployment & Connectivity**

- Deployment mode: Gateway, Bridge, Double bridge, Single arm, Double arm
- Quick Deploy: Email deploy integrated with Sangfor BBC, Hands-free mode
- Connectivity: Auto VPN, Sangfor VPN, IPSec VPN

② **Path Selection**

- Policy-based routing, SD-WAN path selection, VPN tunnel bonding, Auto fail-over

③ **WAN Optimization**

- Application acceleration: application proxy, TCP proxy, HTTPS optimization
- Data reduction: Byte cache, Dynamic compression, Pre-fetching
- Link optimization: High-speed transmission protocol (HTP), HTP-TCP, HTP-UDP

④ **Traffic Management**

- Access control: Application control, HTTP URL filtering
- Bandwidth control: Guarantee tunnel, Limited tunnel

Hardware Description
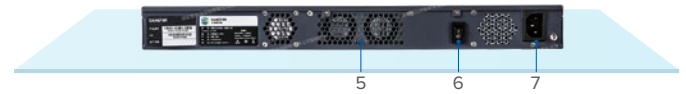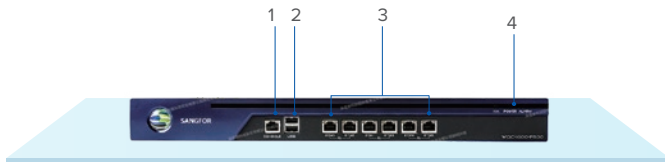
| 1. Management Console | 2. USB ports | 3. Line Interface | 4. LED Indicators | 5. Fan Trays | 6. Power Switch | 7. Power Outlet |

All Pictures shown are for illustration purpose only. Actual Product may vary.

WANO SDW-W5500 Ordering Guide

DESCRIPTION	For more information on Sangfor' full range of support & services, please contact your local representative.

Sangfor WANO SDW-W5500 Hardware and Basic Software (Mandatory)

SDW-W5500, Sangfor Wide Area Network Optimization Controller Standard Packs, including Email deployment, Auto VPN, Path selection, Dynamic fail-over, VPN tunnel bonding, Access control, Bandwidth control, Web filtering, Basic Firewall Features, Real-time monitor, Centralized management and Report.

Sangfor WANO Acceleration Module (Optional)

SDW-W5500, Acceleration Permanent license (Byte Cache, Compression, Application proxy, Protocol optimization)

Sangfor WANO Mobile User (Optional)

Sangfor VPN software client user, 1 user PDLAN access;
Portable Accelerator software client user, 1 user PACC access

Sangfor WANO SDK (Optional)

Sangfor SDK software subscription license for OBC cloud SD-WAN solution.

Sangfor WANO Care Service

SDW-W5500, WANO Software and Technical Support Service,
WANO RTF, SDS, NBD and 24*7*4 Premium Hardware Service: 1 year, 2 years, 3 years or 5 years options.