



SANGFOR MIG

Sangfor Multi-functional Integration Gateway

Sangfor MIG (Multi-functional Integration Gateway) is designed for mini-offices or stores in multiple branch enterprises. By integrating routing, SD-WAN and security features into a desktop device, Sangfor MIG provides easy deployment, high availability, business traffic priority and centralized operation and management values at a highly competitive cost.



Features List

Status	Device status, VPN status, ranking of user traffic, online user status, DHCP status
Network	Deployment mode, gateway mode, single arm mode Email deployment WAN interface: ADSL, Static IP, DHCP Rout: RIP, Static route SNAT, DNAT
Authentication	Local account, IP/MAC
VPN	Sangfor VPN IPSec VPN
SD-WAN	Auto VPN, Dynamic path selection, Automatic fail-over, VPN tunnel bonding
Security	ACL, Anti-Dos, ARP protection, HTTP URL filtering, Application control based on IP/user/service/time schedule
Bandwidth management	Bandwidth management based on IP/user/service/time schedule
Management	Web UI BBC centralized management Backup and restore Syslog Multi-level administrator Reboot and shutdown
Log	System log Administrator log Syslog



Datasheet

Model	VPN Throughput	VPN Tunnel	BM Throughput	Firewall Throughput	Interface	USB	System Dimensions	System Weight	Power
SDW-M1000	35M	60	80M	100M	2*GbE WAN ports 1*GbE DMZ port 2*GbE LAN ports	1	295mm(L)* 175mm(W)* 44.5mm(H)	1.2KG	12V/2A 5W DC power adapter



Advantages

1. Easy Deployment

Traditional networks require an onsite IT engineer at every site. Sangfor MIG provides email deployment and auto-VPN features to simplify deployment for mini-offices, who often have no on-site engineering capabilities, making it possible for any branch employee to successfully deploy, thus reducing deployment costs and cycle.

2. Centralized Operation and Management

IT managers in large-scale branches often find it difficult to obtain branch network status, quickly identify issues and solve problems. Sangfor provides a branch map and VPN topology to get full visualization for branch networks, email alerts to quickly find branch network issues and remote login troubleshooting to quickly solve problems and minimize business loss.

3. Business Priority

Customers find it difficult to satisfy connectivity requirements in branch networks where business critical traffic priority is important to enabling increased productivity. Sangfor MIG supports link quality detection based on QoE, dynamically chooses the best link for core business traffic, performs automatic fail-over to improve business availability and provides bandwidth management to maximize bandwidth value.

4. Branch Network Security

Network security issues arise when users are given an internet link in branch offices. Sangfor MIG offers basic secure protections for non-server branches.

Scenario Solutions

1. Chain Stores like retail convenience, logistic, real estate and Insurance stores
2. Mini-offices like government subordinate mini-office, enterprise and utilities mini-offices.
3. Self-Service Machines like ATM, government and utilities self-service machines.
4. Monitoring stations like meteorological stations or frontier inspection stations.