

DH-VSAG

Dahua Video Security Access Gateway



System Overview

Dahua Video Security Access Gateway (VSAG) is able to connect the network of the headquarters and branches and supports high-strength security encryption of data transmission through its VPN encryption algorithm.

The deployment of Dahua Video Security Access Gateway is simple and convenient. VSAG is the best choice for next-generation networking solutions, because it integrates security functions such as firewall, VPN, and IPS, and can effectively reduce IT technicians operating time and maintenance workload, and projects costs of the branches.

Functions

Comprehensive Functions

Integration of VPN, firewall, IPS, and other security protection.

Three-dimensional Security

Three-dimensional client, connection and cloud security.

Plug and Play

Clarify simplified configuration, and fast access to network.

Extremely Simple Operation and Maintenance

Centralized operation and maintenance management, which enables a person to manage multiple branches.

Visible and Controllable

Be aware of the status of the whole network at a glance; through visible and controllable process.

Video Link Optimization

In-depth learning of video protocols and optimization of video transmission quality.

Scene

Security encryption communication of enterprise branches/centers;
Security protection of the network boundary

Technical Specification

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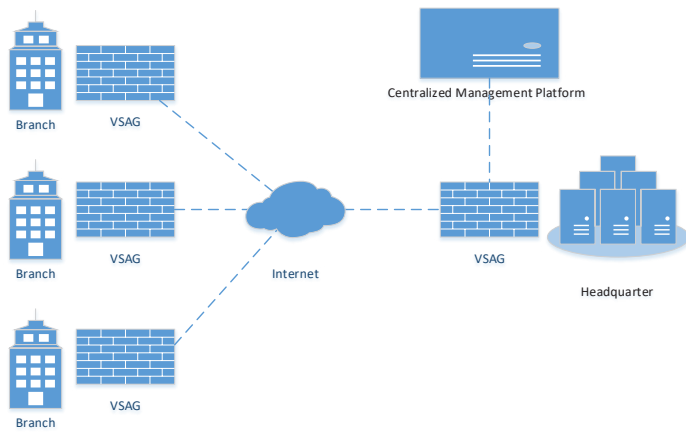
Model	DH-VSAG200	DH-VSAG500	DH-VSAG200-E	DH-VSAG1000
Device Size	Desktop	Desktop	1U	1U
Dimensions (mm)	175 × 275 × 44.5	175 × 275 × 44.5	300 × 430 × 44.5	400 × 430 × 44.5
Network Layer Throughput	180 Mbps	200 Mbps	3 Gbps	18 Gbps
IPSec Performance	50 Mbps	80 Mbps	100 Mbps	500 Mbps
Default Port	5 × Gigabit Ethernet copper ports	5 × Gigabit Ethernet copper ports	6 × Gigabit Ethernet copper ports	6 × Gigabit Ethernet copper ports 2 × 10-Gigabit Ethernet fiber ports
Power Supply	Single power supply	Single power supply	Single power supply	Single power supply
Power consumption	8W	8W	25W	55W
Firewall	√	√	√	√
IPS/AV	—	—	√	√
Centralized Management	√	√	√	√

Ordering Information

Type	Model	Description
DH-SACG Series	DH-VSAG200	Dahua Video Security Access Gateway
	DH-VSAG500	
	DH-VSAG200-E	
	DH-VSAG1000	

Application

- Security encryption communication of enterprise branches/centers



- Security protection of the network boundary

