

Hillstone
NETWORKS

Specifications (Continued)

	SG-6000-AX1200S-IN	SG-6000-AX2000-IN	SG-6000-AX2000S-IN	SG-6000-AX2200S-IN	SG-6000-AX3200S-IN
L4 Throughput	70 Gbps	85 Gbps	85 Gbps	85 Gbps	90 Gbps
L4 Connections/s	700,000	1 Million	1 Million	1 Million	1.3 Million
L7 HTTP Throughput	20 Gbps	30 Gbps	30 Gbps	30 Gbps	35 Gbps
L7 HTTP Requests/s (RPS)	850,000	1.2 Million	1.2 Million	1.2 Million	1.45 Million
Concurrent Connections	20 Million	40 Million	40 Million	40 Million	40 Million
RSA 2K SSL (CPS) ⁽¹⁾	4,200/23,000	5,000	25,000	8,000/40,000	9,000/46,000
RSA 2K SSL (RPS) ⁽²⁾	130,000	120,000	140,000	200,000	250,000
RSA 2K SSL Throughput ⁽³⁾	8 Gbps	5.5 Gbps	6 Gbps	12 Gbps	15 Gbps
SSL Acceleration Technology	Hardware	Software	Hardware	Hardware	Hardware
DNS (QPS)	240,000	350,000	350,000	420,000	460,000
Storage	960 GB SSD	1TB HDD	1TB HDD	960 GB SSD	960 GB SSD
Memory	32 GB	64 GB	64 GB	64 GB	64 GB
Management Ports	2 x USB Ports, 1 x MGT Port, 2 x HA, 1 x Console Port	2 x USB Ports, 1 x MGT Port, 1 x HA, 1 x Console Port	2 x USB Ports, 1 x MGT Port, 1 x HA, 1 x Console Port	2 x USB Ports, 1 x MGT Port, 1 x HA, 1 x Console Port	2 x USB Ports, 1 x MGT Port, 1 x HA, 1 x Console Port
GE Ports	8 (includes 2 pairs bypass)	2 (includes 2 MGT ports), up to 34 ports with expansion modules	2 (includes 2 MGT ports), up to 34 ports with expansion modules	8 (includes 4 pairs bypass)	8 (includes 4 pairs bypass)
GE Ports (SFP)	16	0, up to 32 with expansion module	0, up to 32 with expansion module	0	0
10GE(SFP+)	6, up to 10 with expansion module	0, up to 16 with expansion module	0, up to 16 with expansion module	16, up to 20 with expansion module	16, up to 20 with expansion module
40GE Ports (QSFP+)	0, up to 2 with expansion module	0, up to 8 with expansion module	0, up to 8 with expansion module	2, up to 4 with expansion module	2, up to 4 with expansion module
Available Slots for Expansion Modules	1	4	4	1	1
Expansion Module Option	IOC-AX-4SFP+IN IOC-AX-2QSFP+IN IOC-AX-2MM-BE-IN IOC-AX-2SM-BE-IN	IOC-AX-4GE-B-H-IN, IOC-AX-4SFP-H-IN, IOC-AX-8GE-B-H-IN, IOC-AX-8SFP-H-IN, IOC-AX-4GE4SFP-H-IN, IOC-AX-2SFP+H-IN, IOC-AX-4SFP+H-IN, IOC-AX-2QSFP+H-IN	IOC-AX-4GE-B-H-IN, IOC-AX-4SFP-H-IN, IOC-AX-8GE-B-H-IN, IOC-AX-8SFP-H-IN, IOC-AX-4GE4SFP-H-IN, IOC-AX-2SFP+H-IN, IOC-AX-4SFP+H-IN, IOC-AX-2QSFP+H-IN	IOC-A-4SFP+IN IOC-A-2QSFP+IN IOC-A-2MM-BE-IN IOC-A-2SM-BE-IN	IOC-A-4SFP+IN IOC-A-2QSFP+IN IOC-A-2MM-BE-IN IOC-A-2SM-BE-IN
Power Supply	Dual AC, 100-240V, redundant hot-swappable	Dual AC, 100-240V, redundant hot-swappable	Dual AC, 100-240V, redundant hot-swappable	Dual AC, 100-240V, redundant hot-swappable	Dual AC, 100-240V, redundant hot-swappable
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Average Power	289W	550W	550W	382W	382W
Height	1U	2U	2U	1U	1U
Dimension (WxDxH)	17.2 x 17.2 x 1.7 in (436 x 437 x 44mm)	21.7 x 17.3 x 3.5 in (550 x 440 x 88mm)	21.7 x 17.3 x 3.5 in (550 x 440 x 88mm)	17.2 x 17.2 x 1.7 in (436 x 437 x 44mm)	17.2 x 17.2 x 1.7 in (436 x 437 x 44mm)
Net Weight	22.5 lb (10.2 kg)	50.7 lb (23 kg)	52.9 lb (24 kg)	22.5 lb (10.2 kg)	22.5 lb (10.2 kg)
Gross Weight	32.6 lb (14.8 kg)	61.7 lb (28 kg)	63.9 lb (29 kg)	32.6 lb (14.8 kg)	32.6 lb (14.8 kg)
Operating Temperature	32-104 °F (0-40 °C)	32-104 °F (0-40 °C)	32-104 °F (0-40 °C)	32-104 °F (0-40 °C)	32-104 °F (0-40 °C)
Storage Temperature	-40-158 °F (-40-70 °C)	-40-158 °F (-40-70 °C)	-40-158 °F (-40-70 °C)	-40-158 °F (-40-70 °C)	-40-158 °F (-40-70 °C)
Allowed Relative Humidity	10-95%, non-condensing	5-90%, non-condensing	5-90%, non-condensing	10-95%, non-condensing	10-95%, non-condensing

RG-ES210GS-P

10-Port Gigabit Smart Cloud Managed PoE Switch, 1 Combo Port



Highlights

- 10-port gigabit cloud managed switch with 8 PoE+ ports, 1 Combo Port
- Cost-Effective Smart Cloud Managed Switches
- IP Camera Recognition, Unique Value for CCTV Network
- Automatic Loop Prevention Ensures Service Continuity
- Lifetime management on Ruijie Cloud at anytime anywhere

Highlight Features

RG-ES200 Series Switches

Gigabit access switch fits the needs in SMB network



802.3at / 802.3af



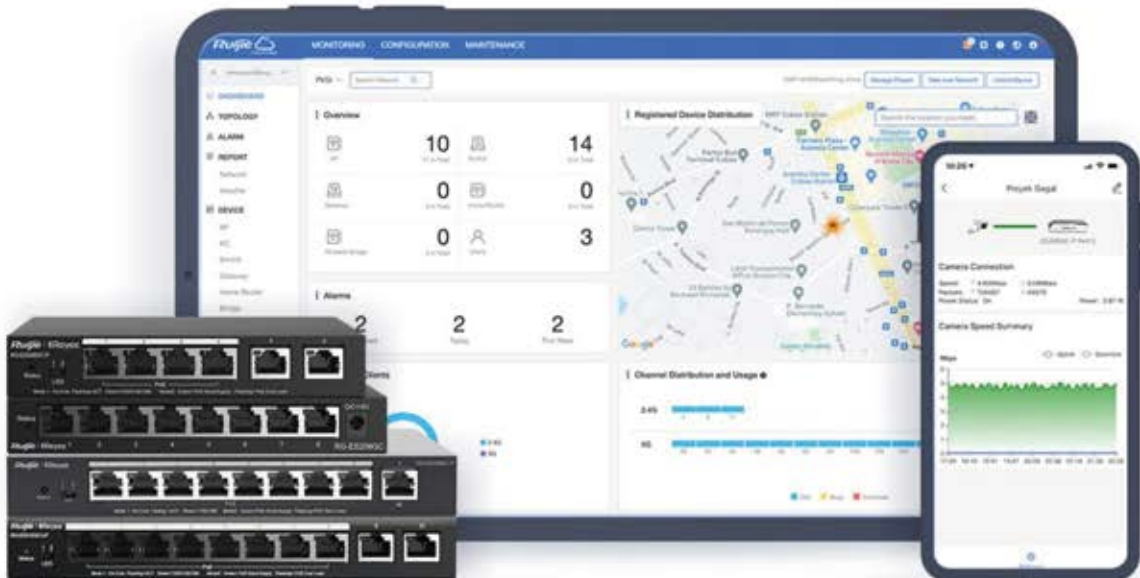
Abundant Application Scenarios



Centralized Cloud Management

Cost-Effective Smart Cloud Managed Switches

ES200 adopts a light-weighted Cloud management design, providing faster response to support richer features.



IP Camera/NVR recognition



Automatic Loop Prevention



Mobile VLAN Configuration



Intelligent PoE Adaptive

Highlight Features

Unique Value for CCTV Network

250 meters transmission*

Flexible extend mode

IPC Offline Alarm

Individual port reboot

Reboot succeeded

Automatic Loop Prevention Ensures Service Continuity

Network stays connected when network loop happens

Loop Prevention
Detects and prevents loops automatically

Loop Prevention

Loop Prevention

Click Test

Monitor

Device Log

System

Restart

Zygo | Rayoc RG-ES200C-P

Highlight Features

Cloud, Make Your Business Easy

- SON, zero touch provisioning to Cloud
- Configure VLANs on Ruijie Cloud APP
- Monitor switch statistics at anytime anywhere
- Easy maintenance, save onsite time and cost



RG-RAP2260(G)

Reyee Wi-Fi 6 AX1800 Ceiling Access Point



Highlights

- Build ultra -fast network with Wi -Fi 6 technology.
- Client connections over 500, better multi -user experience.
- Provide higher practical performance for users as well.
- Easily install extra AP with Reyee Mesh technology.
- Set up Wi -Fi 6 network in 3 minutes with Ruijie Cloud APP.

Highlight Features

Easily Build Your Ultra-fast Wi-Fi 6 Network

Interface Installation



1775 Mbps

- WiFi 6 AX1800 Wi-Fi 6
- Extremely Low Latency
- High-capacity High-speed
- Reyee Mesh Technology
- Free Cloud Management

Easily Build Your Ultra-fast Wi-Fi 6 Network

Interface Installation

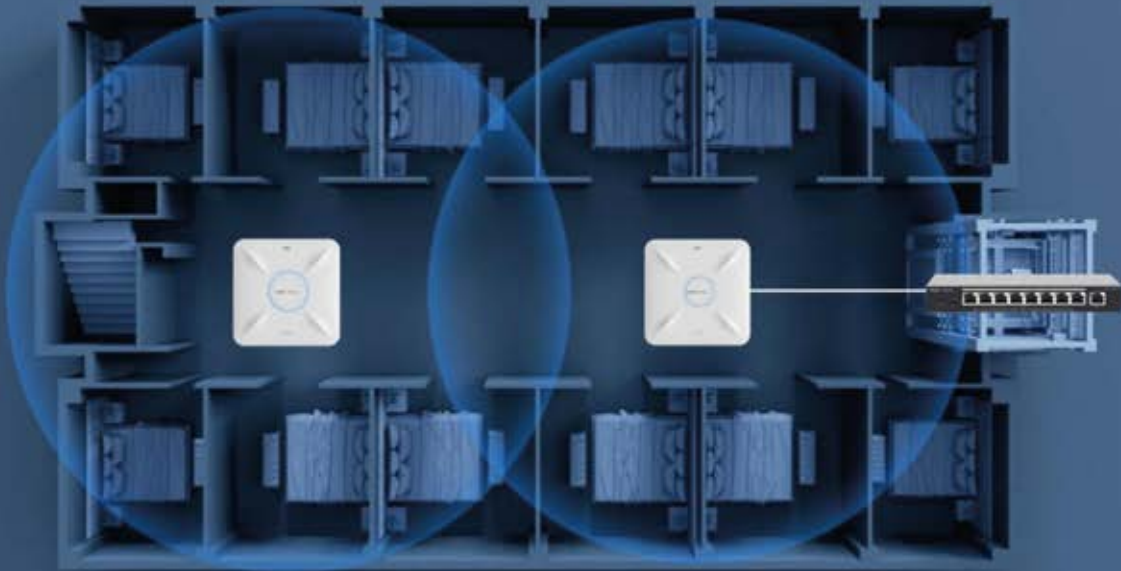


- WiFi 6 AX1800 Wi-Fi 6
- Extremely Low Latency
- High-capacity High-speed
- Reyee Mesh Technology
- Free Cloud Management

Highlight Features

Easily Install Extra AP with Reye Mesh

Less wiring, more relaxing.



Easily Set Up Your Wi-Fi 6 Network in 3 Minutes

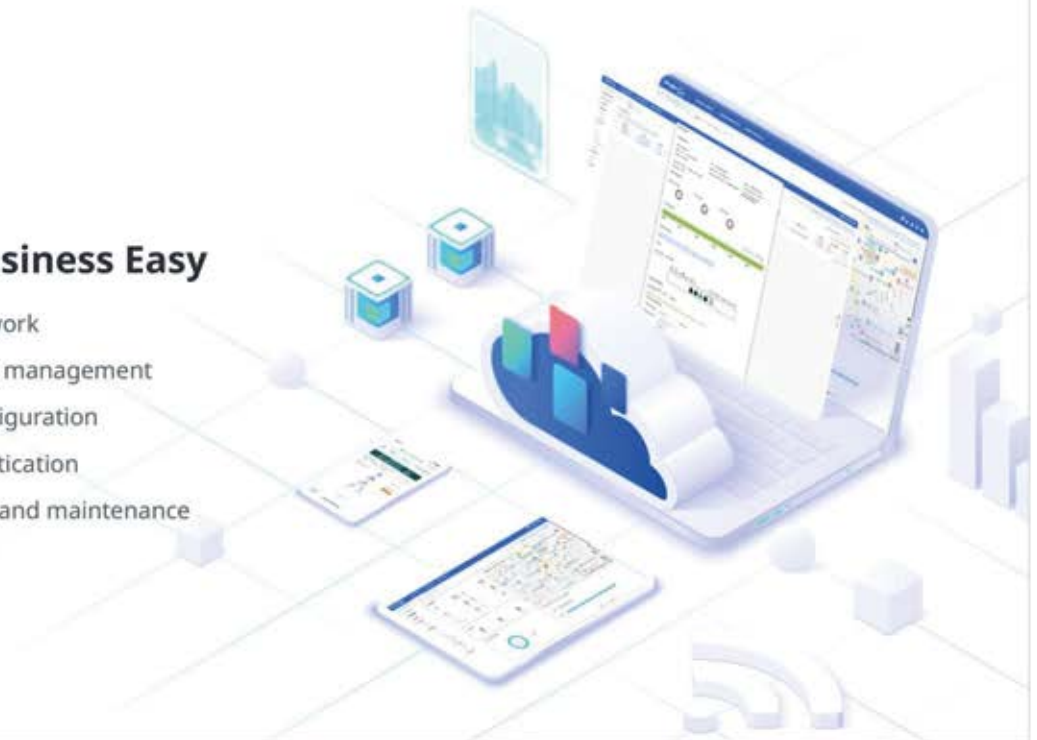
With SON (Self-organizing Network) technology, easily set up a whole Wi-Fi network by Ruijie Cloud APP.



Highlight Features

Cloud, Make Your Business Easy

- Self-organizing network
- Centralized network management
- Scenario based configuration
- Cloud portal authentication
- Remote monitoring and maintenance





Wiflyx[®]

Smart . Secure . Connected



Wiflyx Cloud



Wiflyx Cloud

Gérez votre réseau depuis n'importe où

Description

Wiflyx Cloud apporte la puissance du cloud computing à votre infrastructure WiFi. Gérez l'ensemble de votre réseau depuis n'importe où dans le monde via une interface web sécurisée. Mises à jour automatiques, évolutivité illimitée et aucune exigence matérielle sur site rendent le déploiement et la gestion sans effort. Concentrez-vous sur votre entreprise pendant que nous gérons l'infrastructure.



Avantages

- ❏ Aucune infrastructure matérielle requise
- ❏ Réduisez les coûts et la charge IT
- ❏ Évoluez instantanément selon les besoins
- ❏ Accédez depuis n'importe où, n'importe quel appareil
- ❏ Toujours à jour avec les dernières fonctionnalités



Fonctionnalités principales

- ❏ Console cloud basée sur le web
- ❏ Mises à jour logicielles automatiques
- ❏ Évolutivité illimitée
- ❏ Support multi-locataires
- ❏ CDN global pour accès rapide
- ❏ Sauvegardes automatisées et reprise après sinistre
- ❏ Contrôle d'accès basé sur les rôles
- ❏ Accès API pour automatisation



Solutions adaptées

- ❏ Entreprises distribuées
- ❏ Fournisseurs de services gérés
- ❏ Réseaux de franchise
- ❏ Entreprises multi-sites
- ❏ Startups et PME

Datasheet



DiskStation

DS225+

Synology

DiskStation

DS225+



File Management Hub for Home, Home Office, and Edge

The Synology DiskStation DS225+ is a compact 2-bay NAS solution designed to centralize data management, offering a comprehensive suite of tools through Synology DiskStation Manager (DSM) for managing, sharing, and protecting files and photos, backing up devices and data, and serving as the core of a smart surveillance system.

- **Capable Performance**
Up to 282/217 MB/s sequential read/write throughput¹ supports stable data transfers
- **Fast Networking**
Built-in 2.5GbE port for fast connectivity out of the box
- **Versatile Network Storage**
Leverage built-in file and photo management, data protection, and surveillance solutions
- **Centralized Data Storage**
Store up to 40 TB of data² in one place, maintain 100% data ownership, and enjoy multi-platform access
- **Extendable Product Support**
Backed by Synology's 3-year limited hardware warranty, extendable to 5 years in select markets^{3,4}

A Compact & Capable Storage Platform

With a suite of robust data storage and backup solutions and capable performance, the compact 2-bay DS225+ is ideal for use in homes, home offices, and as edge storage for retail locations, either as a point-of-sale data repository or as surveillance storage.

- Up to **282 MB/s sequential read** and **217 MB/s sequential write** performance¹ enables fast file sharing, syncing, streaming, and backup for multiple users
- Includes **one 2.5GbE port** and **one 1GbE port**, providing fast networking with failover support
- Supports **2 ×2.5" SATA SSD** and **3.5" SATA HDD**.⁵ Synology hard drives and SSDs are designed to integrate seamlessly with Synology systems, delivering exceptional reliability

Ease of Use and Security Features

A suite of convenience and security features, combined with DSM's intuitive UI, ensures a seamless experience for users of all levels of expertise.

- Easily **access your system from any web browser** via QuickConnect
- Adaptive Multi-Factor Authentication (AMFA) triggers upon suspicious external logins, **providing an additional layer of security**
- Improve management efficiency with **customizable delegation roles**, allowing admins to quickly assign roles to non-admin users while restricting access to critical system settings
- **Active Insight**⁶, Synology's cloud-based fleet monitoring solution, leverages machine learning to detect malware and other malicious activity and automatically creates immutable snapshots to protect your data

Built-in Data Protection Solutions

License-free solutions help protect data and configurations on your Synology system, ensure maximum system uptime, and back up and restore all your devices, VMs, and cloud applications.

- **Synology Active Backup Suite** consolidates backup tasks and offers rapid restoration of Windows and Linux endpoints, VMs, Synology NAS, and SaaS applications
- **Hyper Backup** backs up your Synology system data to multiple destinations securely and efficiently with integrity checks and powerful deduplication, compression, and versioning options

- **Snapshot Replication** provides schedulable, near-instantaneous data protection with version control, ensuring that all shared folders and LUNs on your Synology system remain safe and available
- **C2 Storage for Hyper Backup** offers a dedicated secure public cloud destination for Synology NAS backup data⁷

A Collaboration, Communication, and Organization Hub

Synology provides a private cloud solution for on-site and remote workers, as well as home users, to concurrently edit documents, share files, manage emails, send instant messages, manage photos, and more.

- **Synology Drive** serves as a centralized hub to keep your files labeled and organized for easy access, offering granular file sharing permissions and customizable security features to ensure file safety
- **Synology Photos** provides a comprehensive solution for storing, organizing, and sharing photos and videos, with powerful features suitable for both personal and professional use
- **Synology Office** enables users to collaborate on documents, spreadsheets, and presentation slides in real time, supported by convenient options such as file versioning for easy restoration and password protection
- **Synology Chat** brings teams together with one-on-one chats, group chats, and encrypted private channels over multiple platforms
- **Synology MailPlus⁸** provides a secure, reliable, and private email server
- **Synology Calendar** helps teams keep track of priorities with convenient calendar sharing and scheduling
- **Synology Hybrid Share** enhances multi-site teamwork with a global hybrid cloud file system which combines the scalability of the cloud with the fast local access provided by Synology systems⁷

Private Video Surveillance

Synology Surveillance Station transforms any Synology system into a powerful network video recorder (NVR).⁹

- 8,700+ supported camera models
- ONVIF support for a broader selection of cameras
- Private, subscription-free storage of recordings
- Access through web browsers, desktop clients, and mobile apps

- Event-based rules to trigger specific actions
- Email, SMS, and push notification options
- Simultaneous recording to the cloud with **C2 Backup for Surveillance** for an extra layer of data protection and more convenient sharing¹⁰

Notes:

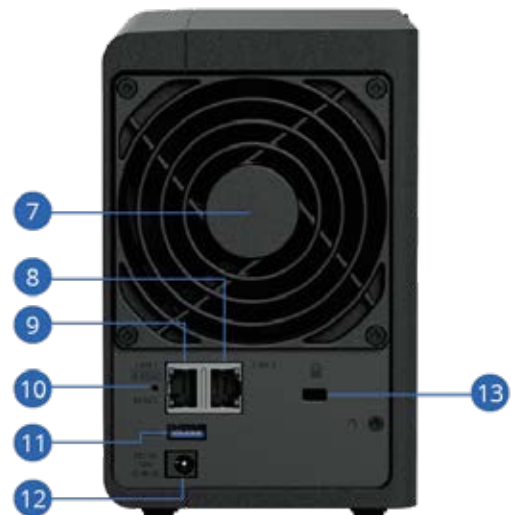
1. Performance figures obtained through internal testing by Synology. Actual performance may vary depending on the testing environment, usage, and configuration. See [performance charts](#) for more information.
2. Raw capacity calculated using 20 TB drives. Usable storage capacity may vary depending on drives used and RAID configuration.
3. The warranty period starts from the date of purchase as stated on your purchase receipt. Visit <https://www.synology.com/company/legal/warranty> for more information.
4. Up to 5 years of warranty are available as an additional bundle with Extended Warranty Plus or Extended Warranty, both 2-year extended warranty service add-ons available in select regions. Check availability for [Extended Warranty](#) or [Extended Warranty Plus](#).
5. Compatible drives are mandatory. Please consult our [compatibility list](#) before purchasing hard drives. For more details, please refer to [this article](#).
6. Synology Active Insight includes three free licenses. Additional licenses can be added with the purchase of an annual [subscription](#).
7. C2 Storage for Hyper Backup and Hybrid Share requires purchase of an annual or monthly [subscription](#). A free trial is available for each newly registered device.
8. Five MailPlus email accounts are included. Additional email accounts can be added with the purchase of Synology MailPlus License Packs. [Learn more](#)
9. Surveillance Station includes two free licenses. Connecting more cameras and devices requires additional licenses. [Learn more](#)
10. C2 Surveillance requires purchase of an eligible [annual subscription](#). Each additional channel requires a separate subscription. A free trial is available.

Hardware Overview

Front



Rear



No.	Name	No.	Name
1.	Status indicator	8.	1GbE RJ-45 port
2.	LAN indicators	9.	2.5GbE RJ-45 port
3.	Drive status indicators	10.	Reset button
4.	USB 3.2 Gen 1 port	11.	USB 3.2 Gen 1 port
5.	Copy button	12.	Power port
6.	Power button and indicator	13.	Kensington security slot
7.	Fan		

Technical Specifications

Hardware

CPU	
CPU Model	Intel Celeron J4125
CPU Quantity	1
CPU Core	4
CPU Architecture	64-bit
CPU Frequency	2.0 (base) / 2.7 (turbo) GHz
Hardware Encryption Engine	Yes

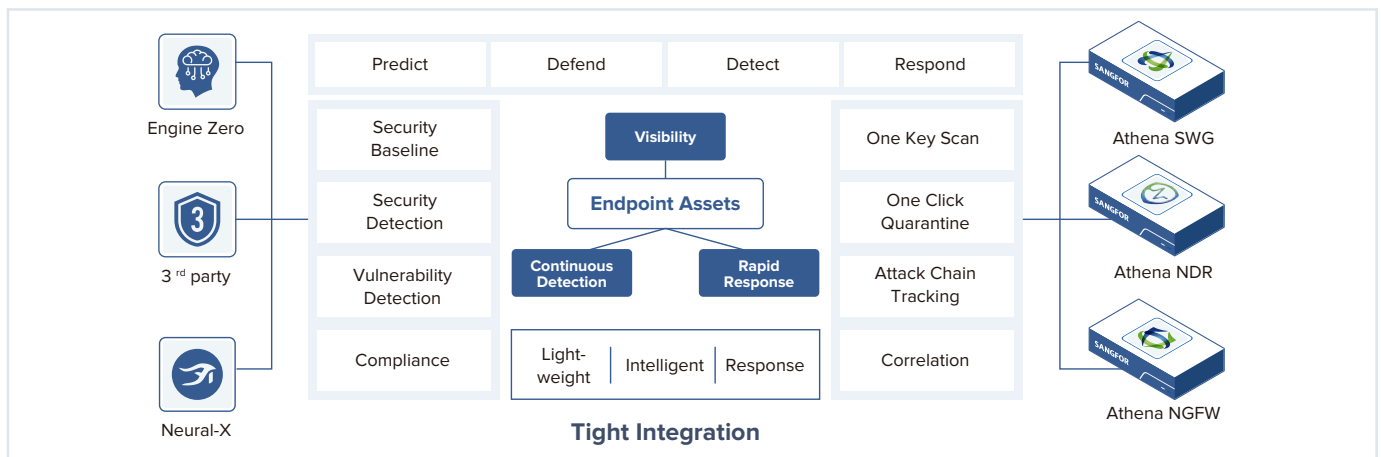
Memory	
System Memory	2 GB DDR4 non-ECC
Total Memory Slots	1
Maximum Memory Capacity	6 GB (2 GB + 4 GB)
Notes	Please select Synology memory modules for optimum compatibility and reliability. Synology will not provide complete product warranty or technical support if non-Synology memory modules are used for memory expansion.

Storage	
Drive Bays	2
Drive Type	<ul style="list-style-type: none">• 3.5" SATA HDD• 2.5" SATA SSD
Hot Swappable Drive	Yes
Notes	Compatible drives are mandatory. Please consult our compatibility list before purchasing hard drives. For more details, please refer to this article .

Sangfor Athena EPP Datasheet

The Future of Endpoint Security

Sangfor Athena EPP (formerly Sangfor Endpoint Secure) is a Modern Endpoint Protection Platform (EPP) that combines Next-Generation Antivirus (NGAV), Endpoint Detection and Response (EDR), and Endpoint Management into a single, unified solution. This all-in-one approach provides comprehensive protection to address today's complex endpoint security challenges.



Advantages and Characteristics

Ransomware Protection and Recovery

Sangfor Athena EPP Key Capabilities



Protects against all types of ransomware through static and dynamic AI-based detection engines.



Detects suspicious ransomware-related processes and blocks them *in as little as 3 seconds* to ensure minimal impact on users' assets.

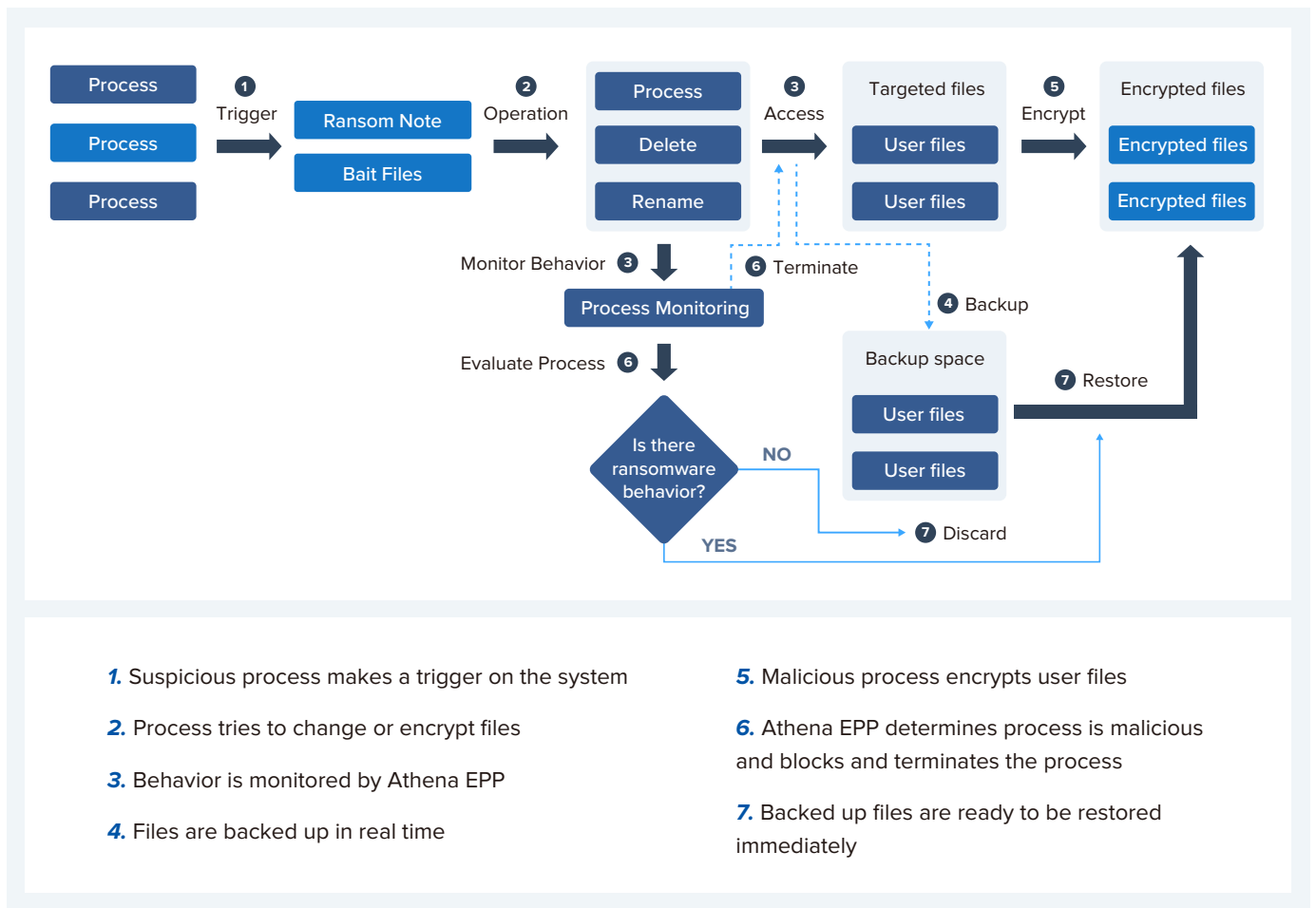


Ransomware indicators of compromise are collected from over 12 million devices deployed with Athena EPP, allowing it to *achieve a detection accuracy rate of 99.83%*.



In addition to existing ransomware protections, such as bait files and RDP two-factor authentication, Athena EPP provides dynamic file backup and recovery capabilities to fully secure and restore your data in case of ransomware encryption.

Ransomware Protection and Recovery



1. Suspicious process makes a trigger on the system
2. Process tries to change or encrypt files
3. Behavior is monitored by Athena EPP
4. Files are backed up in real time

5. Malicious process encrypts user files
6. Athena EPP determines process is malicious and blocks and terminates the process
7. Backed up files are ready to be restored immediately

AI-powered Malware Detection Engine

Unlike traditional antivirus engines, Engine Zero uses AI-driven, signature-less detection to identify unknown viruses and variants, including those not recorded in antivirus databases.



Sangfor Athena EPP Industry Recognitions and Certifications

	<p>Strong Performer in Gartner® Voice of the Customer for Endpoint Protection Platforms with a 95% "Willingness to Recommend"</p>		<p>Certified Windows Protection by Microsoft</p>
	<p>Certified Best Windows Antivirus Solution and "TOP PRODUCT" Award by AV-Test</p>		<p>Gold OPSWAT Endpoint Security Certification for Anti-Malware</p>

Editions and Features

	Feature/Module	Essential Edition	Ultimate Edition
Prevention	Vulnerability Scan	✓	✓
	Remediation	✓	✓
	Security Compliance Check	✓	✓
	Asset Inventory	✓	✓
	Asset Discovery	✓	✓
	TOTP Authentication	✓	✓
	Endpoint Behavior Data & Log Collection		✓
Protection	Realtime File Monitoring	✓	✓
	Ransomware Bait Files	✓	✓
	Ransomware Protection	✓	✓
	Ransomware Backup Recovery	✓	✓
	Ransomware Defense	✓	✓
	RDP Secondary Authentication (Anti-Ransomware)		✓
	Trusted Processes (Anti-Ransomware)		✓
	Key Directory Protection (Anti-Ransomware)		✓
Detection	Malicious File Detection	✓	✓
	Botnet Detection	✓	✓
	Brute-Force Attack Protection	✓	✓
	Coordinated Threat Detection with Athena SecOps		✓
	WebShell Detection		✓
	Advanced Threat Detection		✓
	Suspicious Login Detection	✓	✓
	Memory Backdoor Detection		✓
	Reverse Shell Detection		✓
	Local Privilege Escalation Detection		✓
	Remote Command Execution Detection		✓
Response	File Quarantine	✓	✓
	Endpoint Isolation	✓	✓
	File Remediation	✓	✓
	Virus Mitigation	✓	✓
	Coordinated Response with Athena NGFW	✓	✓
	Coordinated Response with Athena SecOps		✓
	Threat Hunting		✓
	Domain Isolation	✓	✓
	Process Blocking	✓	✓
Maintenance	Script File Upload	✓	✓
	USB Control	✓	✓
	Unauthorized Outbound Access Detection	✓	✓
	Remote Support	✓	✓
IT Governance	Application Blacklist		✓
	Software Metering		✓
	Software Uninstallation		✓

Ultimate Edition is recommended for device linkage scenario and advanced protection.