Dual Ark-UTM 16

- Enterprise-level cyber security features: Anti-Virus, Anti-Intrusion, Anti-WebThreat, Anti-DoS, firewall, and more.
- Easy setup and intuitive user interface with robust design.
- Live update threat database, protecting your network from the latest virus and intrusion.
- Ensures uninterrupted and reliable network connection with High Availability (HA).
- Central management system (CMS) for monitoring multiple Ark-UTM 16.

Features

Enterprise level security protection for various scenarios

With Deep Packet Inspection (DPI), Ark-UTM 16 offers comprehensive and enterprise-level protections, including Anti-Virus, Anti-Intrusion, Anti-WebThreat, Anti-DoS and Firewall. These features assist users in destroying viruses or blocking malicious contents and attacks effectively.

Enhancing network reliability with High Availability (HA)

Supporting High Availability (HA) functionality with 2in1 OEM enclosure. In the event of a failure, the Standby Ark-UTM 16 takes over seamlessly from the Active one, ensuring uninterrupted network connectivity. (configuration for HA is required.)

Enhanced inspection for SSL / TLS traffic

Ark-UTM 16 provides SSL / TLS traffic protection when browsing HTTPS websites. Users can set up a whitelist with URL, IP address, or website categories to maintain an encrypted connection.

Sustained protection against growing threats

Live update threat database is able to identify the latest intrusion and virus including variants.

Remote management with Central Management System (CMS)

Administrator can monitor the real-time status of all linked Ark-UTM 16 devices and configure by group on CMS.

* License or subscription may be required for signature database or CMS.

Performance

Enabled Features	
Throughput (All)	*900 Mbps*
Throughput (All+SSL/TLS Inspection)	*700 Mbps*
Concurrent Sessions	*500K*

All: Anti-Virus, Anti-Intrusion, Anti-WebThreat enabled

Hardware Overview

1 License	3 Internet	5 USB	7 WAN	9 DC IN
2 CMS	4 Power	6 LAN (1-5)	8 Power	10 Reset

Hardware Specifications

Product Name	Dual Ark-UTM 16
Hardware	RAM : 2GB
	Flash : 4GB
	LAN : 10x RJ45 (5 LAN)
	WAN : 2x RJ45 (1 WAN)
Indicator	Power Status, Internet Active, CMS Status, License Active
Power	2x DC 12V/40W power adapter with 2x Japanese power cords
Max Power Consumption	17.687W
Operation Temperature	0~40°C
Dimension	208 W x 69 H x 150 D (mm)
Weight	1,200 g
Certification	VCCI/Telec T

Feature List

Security

Security features for various scenarios

- Virus detection on common protocols: FTP, HTTP, SAMBA, etc.
- Hybrid virus scan
- Virus files destruction
- Executable files scan
- Office documents scan
- Compressed files scan
- Emails and attached files scan
- SSL/TLS scan in HTTPS
- User-defined website whitelist for HTTPS scan
- Enhanced ransomware detection
- Enhanced trojan detection
- 1-to-many virus signature
- Virus cloud database
- Cyber-attacks blocking
- Brute-force attack detection
- Port scan detection
- DoS attack detection
- Abnormal protocol behavior detection
- SAMBA intrusion detection
- Botnet attack detection
- Prompt-updated virtual patch
- Unsafe website access blocking
- Domain name checking
- URL checking
- IPv4 & IPv6 checking
- Malicious and phishing website cloud database
- Customized whitelist for security policy
- User-defined firewall for both TCP & UDP protocols
- Always-allow/deny website list
- Detected threat detailed information listing
- Threat log exporting (CSV)
- Threat source analysis and geo-blocking

Network

Seamless integration to the original network topology

- Intuitive installation in Bridge Mode (default)
- DHCP server and port forwarding for Router Mode
- VPN server for mobile devices protection
- Support HA: High availability with 2 or more Ark-UTMs
- Support VLAN
- User-defined proxy server setting to access Lionic cloud services

Monitor & Control

Sustained protection against growing threats

- Intuitive web user interface
- Remote access with DDNS
- Access granting for remote administrators
- Secure access with encrypted connection
- 2-factor authentication for VPN server accessing
- Inspected traffic summary
- Detected threat statistics
- System resource monitor
- System user activity history
- Reboot scheduling
- Firmware & signature auto-update
- User-defined syslog server setting to collect detailed system status
- Customized NTP server setting
- Threat-detected notification mail
- Network diagnosis tools

- Security policy and system setting backup/restore
- Lionic cloud service license management
- Auto-generated daily / weekly report
- Self-diagnosis rating for system load
- Network security risk estimation
- System log exporting
- Network traffic analysis

Central Management System (CMS)

Remote management with CMS

- Visualized operating status summary
- Defense situation dashboard
- Remotely configure Ark-UTM 16
- Creating and applying security policy for Ark-UTM 16 groups
- Summarized threat log exporting (CSV)
- Alternative signature update service
- Remotely firmware update triggering
- Threat-detected notification mail
- System user activity history
- System user permission management

Dual Ark-UTM 16
Makes Security Simple

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