Decentralized full-featured mail server

MDispersion H168(D)(U) / H57TA(W)(U) / H91X

HERSIANG

Introduction

It is used by enterprises, institutions or schools that have multiple locations or large-volume mail needs.

Speed up the mail delivery. The database, account and mail communication records between the host and the auxiliary computer will be synchronized with each other through an encrypted channel. For all mail communication records, whether it is outbound, inbound or The internal exchange mails of each external point will finally be consolidated into the database of the mail service of the computer center.

When there is a problem, you want to check the contact records of the mail, and the mail host of the external point (secondary machine) receives and sends mail to the local mail host, without waiting for the reply from the remote host, which speeds up the mail Processing speed and has the function of remote backup mechanism.

Key position

- Distributable mail architecture
- Support IPV4/IPV6 address
- POP3 proxy
- Brand new Webmail
- Multi-domain independent mail system function
- Personal information filtering protection
- Mail gateway protection Mail Gateway
- Email content audit filtering
- Dual machine (HA) And remote backup function
- Email encryption (TLS) Ensure mail delivery security
- 「Mail security signature」Identity authentication mechanism
- SPF and DKIM verification mechanism
- System backup and restore
- Painless transfer of letters
- Mail log function backup
- Management authority decentralized control
- Webmail Two-step verification
- Large attachment sending function
- Webmail Folder sharing (cloud hard drive)
- Co-signature file (email disclaimer)
- Synchronous integration of Outlook address book and Google calendar
- Column IOS&Android Mail App
- Push Mail Mobile mail
- Various statistical reports
- Newsletter sending system
- Personal calendar
- Easy to install
- Home page details
- Simple management
- Mail firewall
- Virus mail filtering
- Ransomware protection
- Sandstorm Malicious program filtering mechanism
- Phishing link filtering mechanism
- R SPAM Multi-layer spam filtering mechanism
- R SPAM Spam smart learning mechanism
- Email encryption and compression (Entire mail or attached file)

Applicable models

H168   H57TA   H91X

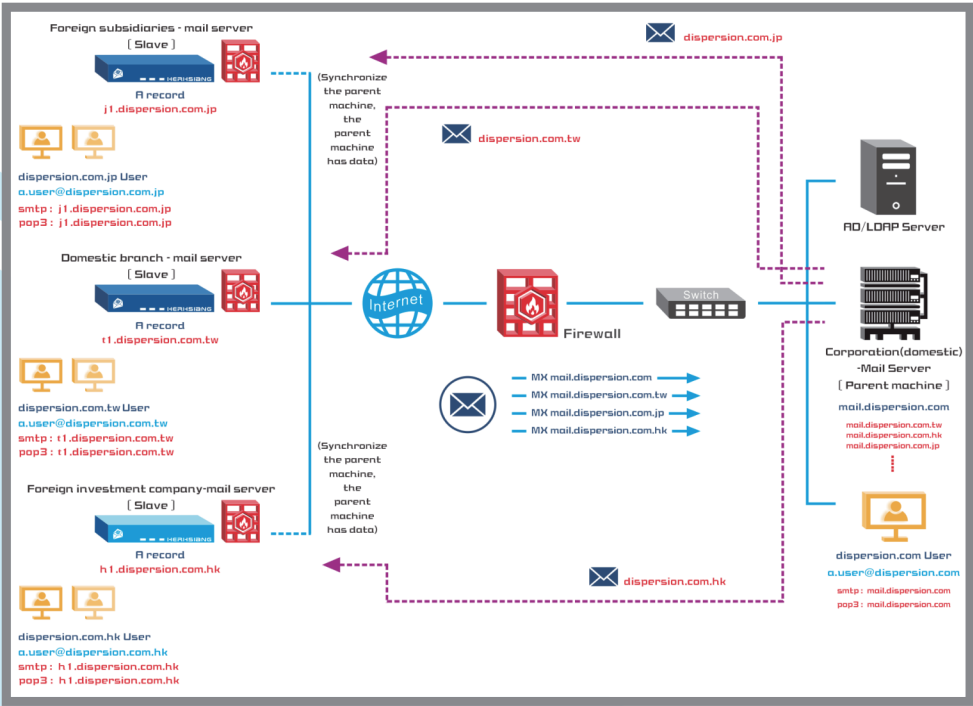## MDispersion H91X | Extended and enhanced orientation

Support RAID0 or RAID1 function

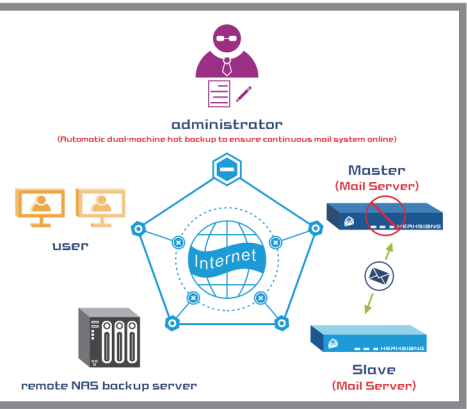### IPMI Smart platform remote management interface (IP KVM)

Features

- Android IOS APP
- Remote system management
- SuperBlade management
- MicroBlade management
- System power control
- HDD & NVMe management
- FRU management
- Group management
- NM (Node manager) management
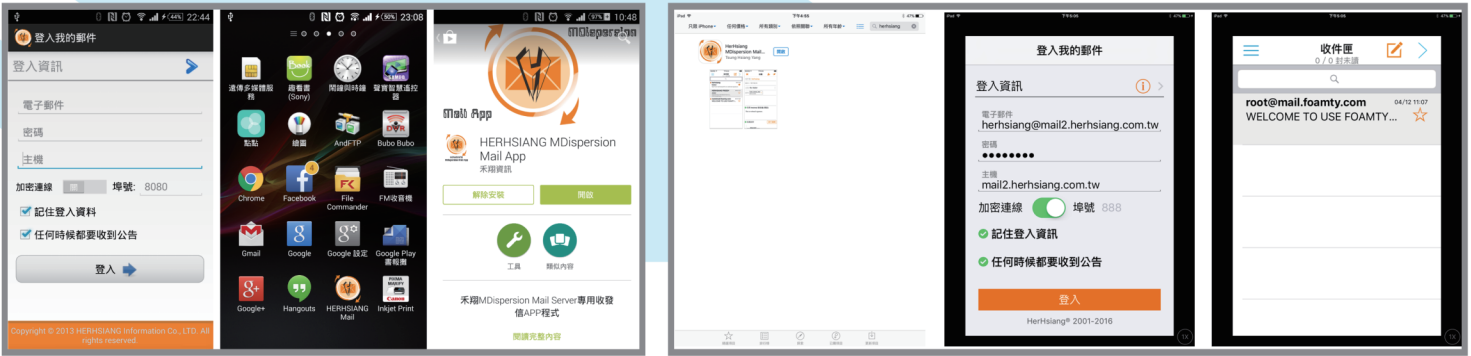- System diagnosis (Through Super Diagnostics Offline)

Decentralized architecture

Dual machine (HA) and remote backup function

Special column IOS & Android Mail App

Decentralized full-featured mail server

MDispersion H168(D)(U) / H57TA(W)(U) / H91X

HER SIANG

Specification comparison table

Product number	MDispersion H168	MDispersion H57TA	MDispersion H91X
DDRIII - RAM	4GB	ECC 16GB	ECC 16GB (2branch 8GB) Dual channel
USB Port	3.0 Port : 2	3.0 Port : 2	2.0 Port : 4
Number limit	Not limited	Not limited	Not limited
Model size	Type U : 385mm (D) x 145mm (H) x 565mm (W) Type D : 318mm (D) x 206mm (H) x 197mm (W)	Type W : 264.5mm (D) x 135mm (H) x 370mm (W) Type U : 350mm (D) x 219mm (H) x 214mm (W)	19" x 2U x 550mm (21.65"deep)
Input power	100~250 VAC (automatic switching)	100~250 VAC (Manual switch)	100~250 VAC (auto sensing)
power supply	250 Watts	250 Watts	450 Watts Above
Power on automatically start	◯	◯	◯
IPMI	✕	◯	◯
Placement method	Machine shelf & Desktop (U & D)	Machine shelf	Rack-mounted model in a cabinet

Common specifications, important matters and certification

- System Management：Use a browser to manage settings(HTTPS)
- Supported service agreements：ICMP / HTTP / HTTPS / SMTP / SMTPS / POP3 / POP3S / IMAP / IMAPS
- OnBoard Network interface
- Working environment temperature：0~60℃
- Working environment humidity：5%~95%
- Safety certification：FCC，CE，UL，Cul

Common function items

- ★ New 64-bit operating system
- ★ Hardware distributed architecture system
- ★ Exclusive IOS Android Mail App sending and receiving software
- 💾 Built-in multi-domain independent mail system / Plush Mail / Ad account integration function / Bulletin Board / HA hardware hot backup

---

- Support : smtp / smtps / pop3 / pop3s / imap / imaps
- V3.0.5.1 supports mail gateway function
 V3.0.8 supports mail encryption function

MDispersion H57TA Hardware specifications

- PCIe NVMe SATA-III HDD: 3.5" Enterprise Disk 4000GB*1 3.5" NAS Red Label 4000GB*1
- 1 LAN / 1 HA / 1 iSCSI / 1 IPMI Port (All Giga Port)
- Hot extraction box (Panel can be locked, with key)

MDispersion H91X Hardware specifications

- CPU : INTEL E3 XEON E3-1200 V5 CPU
- Motherboard: SUPERMICOR server level
- Hard disk with built-in backup device (Enterprise 4000GB*1)
- 1 LAN / 1 HA / 1 iSCSI / 1 IPMI Port (All Giga Port)
- Industrial control server grade PS2 POWER SUPPLY (power supply for non-general PC use)
- SATA-III HDD: Enterprise 2000GB *2 Shipping RAID 0 (RAID 01 for internal 2-layer disk array subsystem box)

MDispersion H168 Hardware specifications

- SATA-III HDD : M2 SSD 500GB*1 & 500GB HDD*1
- 1 LAN / 1 HA (All Giga Port)

Operation: Click any product in the current link and slide down (pull) to see the details.

Decentralized full-featured mail server

MDispersion H168(D)(U) / H57TA(W)(U) / H91X

ER SIANG

Product description

Model : MDispersion H57TA (W)

★ Built-in Kaspersky Antivirus 1 Year

Internal map

Overall (After the cover)

◈ Applicable space: office dedicated model / industrial chassis and power supply (can be wall-mounted)
◈ Reserved 1 bay disk expansion space, can make up to 2 spare discs or Modification to increase hard disk capacity.

Model : MDispersion H57TA (U)

★ Built-in Kaspersky Antivirus 1 Year

📍 Can refer to "Mail Archive" Catalog

◈ Use 1U 4Bay rack server plan
◈ Reserve 2 bay disk expansion space, can make up to 3 spare discs or Modification to increase hard disk capacity.

H57TA (W)(U) Same built-in

💾 Built-in ECC SO-DIMM 8GB (Can be expanded to 64GB)
💾 Built-in enterprise-level master data disc 4TB*1
NAS Backup data disc 4TB*1 (The spare disk can be used directly as the main data disk)
★ Data Disc HDD 4TB*2 Can be replaced with Micron SSD 1TB*2 (SSD 5 Year Warranty)
◈ The maximum capacity of personal mail box is up to100G
(1MB~100GB Arbitrary configuration)

Product description

Model : MDispersion H91X

★ Built-in Kaspersky Antivirus 1 Year

Internal map

Overall (After the cover)

◈ Recommended number of users : 1,000~1,500人
◈ Also provide 500W DC 48V and 120V input power supply, special specifications models (need to quote separately)

💾 The internal hard disk array supports hot extraction (Enterprise 2,000GB*2 RAID 0)
💾 Built-in backup device hard disk (Enterprise 4,000GB*1)
💾 Built-in mail gateway filtering system

Model : MDispersion H168(D)(U)

D desktop

U cabinet rack type

◈ H168 uses 1U rack server planning
◈ The maximum capacity of personal mail box can reach 30G (1MB~30GB Arbitrary configuration)

💾 Built-in SO-DIMM 4GB (expandable to 8GB)
💾 Built-in data disk PCIe NVMe M.2 SSD 500GB*1 (Micron P series)
and Spare disc HDD 500GB*1 (synchronized)