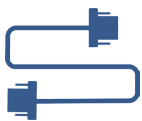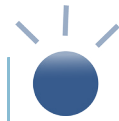# High Availability Controller for UCM6510
HA100

The HA100 offers an automated failover solution for the UCM6510 IP PBX. When connecting between two UCM6510, the HA100 constantly monitors the operation status of both UCM6510 and automatically switches the system control (including all of the connected telecom lines, network links, auxiliary devices, and all of the SIP endpoints previously registered on the primary UCM6510) to the hot-standby secondary UCM6510 in the event that the primary UCM6510 fails. It can complete the entire system switch between 10 and 50 seconds depending on the number of registered SIP endpoints. Thanks to its smart monitoring and automated failover capability, the HA100 is an ideal high-availability solution for the UCM6510 to ensure maximum total system reliability and uptime.

Connects and constantly monitors two UCM6510 together for high availability.

Smart failover solution that automatically switches to a hot-standby secondary UCM6510 if the primary one fails.

Up to 14 LED indicators showing real-time status of all of the telecom lines, network links, auxiliary devices, etc.
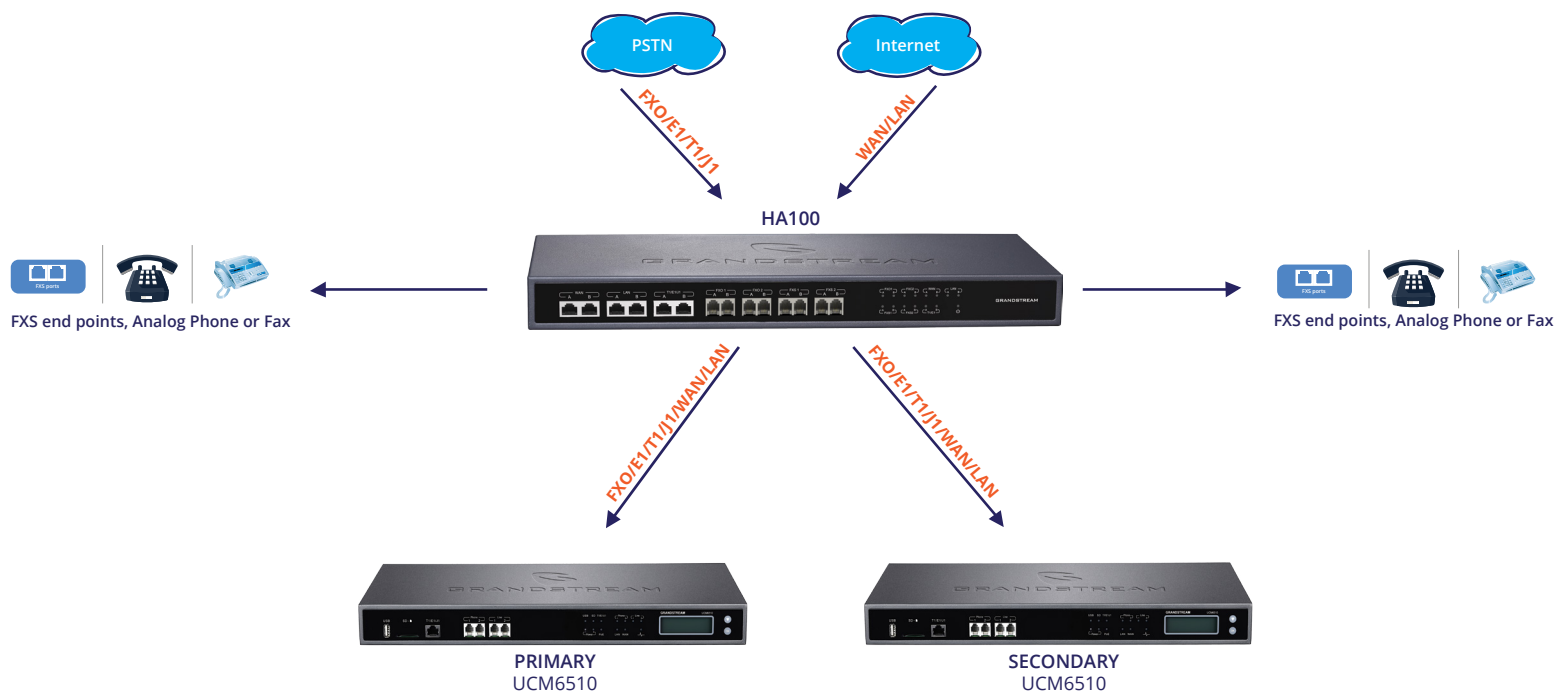
Gratuitous ARP forces SIP endpoints to refresh the MAC address of the new UCM6510 without interruptions.

Fast 10 to 50 second system switching time depending on the number of registered endpoints.

Connect the HA100 to PSTN, FXS ports and UCM6510

Specifications

INTERFACES: BACK PANEL	
Analog Telephone FXS Ports	2 ports
PSTN Line FXO Ports	2 ports
T1/E1 Interface	1 port
Network Interfaces	1 LAN/ 1WAN
RS-485	2; 1 for Primary UCM6510; 1 for Secondary UCM6510
Reset Switch	Yes
Universal Power Supply	DC Power Port
INTERFACES: FRONT PANEL	
Analog Telephone FXS Ports	4; 2 FXS A, 2 FXS B
PSTN Line FXO Ports	4; 2 FXO A, 2 FXO B
T1/E1 Interface	2 ports; T1/E1 A, T1/E1 B
Network Interfaces	2 LAN, 2 WAN
LED Indicators	Power, T1/E1, FXS, FXO, LAN, WAN