



High Availability Controller for UCM6510

HA100

The HA100 offers high availability functionality by providing a failover solution for the UCM6510 IP PBX. Connect two UCM6510s to the HA100 to create a back-up solution that automatically switches to a secondary UCM6510 (slave) if the main UCM6510 (master) fails. In the event of failure, power loss, or system fault restart the HA100 will trigger the backup switch from the master UCM6510 to the slave UCM6510. After switchover, the UCM6510 will act as the master and send Gratuitous ARP to the IP Phones configured to the UCM6510. All phones will refresh the ARP record without interruption. Thanks to its switching power and seamless failover, the HA100 is an ideal accessory to the UCM6510 as it ensures that your IP communications are uninterrupted.



Failover solution automatically switches to slave UCM6510 if master loses connection.



Connects two UCM6510 together for high availability.



Up to 14 LED indicators that can be controlled by GPIO ports.

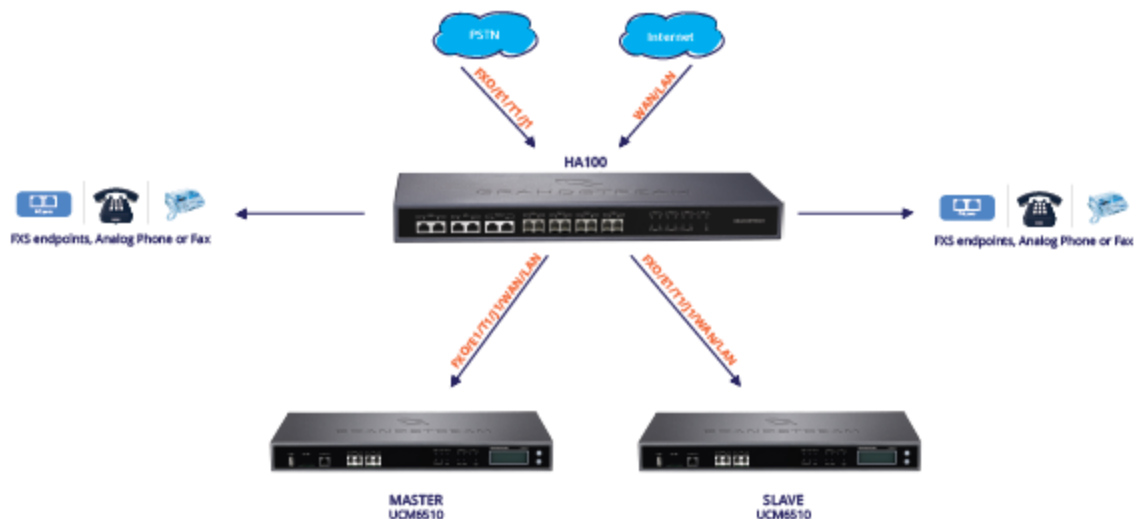


Gratuitous ARP allows phones to refresh the ARP record with no interruptions.



10 to 50 seconds switching time from slave to master.

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 2; 1 FXS A, 1 FXS B

PSTN Line FXO Ports 2; 1 FXO A, 1 FXO B

T1/E1 Interface 2 ports; T1/E1 A, T1/E1 B

LED Indicators Power, T1/E1, FXS, FXO, LAN, WAN

Microchip Atmel SAM D11D 24-pin QFN