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VC8120 VoIP Softswitch Server



The VC8120 is a softswitch server of Maipu that follows RFC3261 SIP2.0 VoIP protocol st the signaling foundation of the next generation network, SIP2.0 defines all aspects of the r generation converged communication services. VC8120 softswitch server inherits the pow capabilities of the SIP2.0 system, adopts the self-developed B2BUA architecture, has high performance VoIP session processing capabilities, and supports rich voice calls and value services.

VC8120 softswitch server integrates standard functions such as voice communication, voi telephone recording, electronic fax, billing management, IVR management, ACD traffic dis and statistics. It provides a variety of converged communication solutions for government, hotel, finance, energy and other industries. VC8120 softswitch server also integrates adva functions such as call centers, dispatch systems, and voice conference systems.

VC8120 softswitch server takes the softswitch as the core, and flexibly expands the capac extensions and external lines through the license authorization mode. It can realize PSTN IMS, standard SIP and other trunk line access through the trunk gateway.

VC8120 softswitch server has high reliability and stability. The server software has a built- monitoring watchdog that detects all service statuses on the server. When a service fails, t watchdog will quickly restart the service; In addition, the VC8120 softswitch server support When the primary server has system failures such as operating system failures, it can quik to the standby server to take over the original primary server. Users will not feel the failure

(Note: The product information may not be latest. For the latest, please contact overseas@maipu.com)

Product Specifications

Performance Specification	VC8120 Softswitch Server
CPU	4-Core Processor (X86)
Default Memory	8GB
In-Built Storage (SSD)	128G
HDD Expansion Slot	1
Max. Number IP Extensions(License)	2K
High Availability (HA)	1+1
Power Supply	AC 110-240V, 50/60HZ
Max. Power Consumption	≤80W
Working Temperature	0~45°C

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Order Information

MyPower VC8120	E1 version: MyPower VC8100 VoIP softswitch platform, 4-Core X86 CPU, 128GB SSD, AC Power Supply.
VC8100-SIP-L-100	E1 version: VC8100-SIP-L-100 SIP user license for 100 SIP number
VC8100-HA	E1 version: VC8100-HA license for High availability
VC8100-MTCL-L-1	E1 version: VC8100-MTCL-L-1, Voice conferencing license per phone number
VC8100-ICR-L-1	E1 version: VC8100-MS-L-1, Call recording license per phone number

: VC8120 SIP Server Platform Datasheet-20241120

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