



Unified Communication System Server

BU1000

The Becke BU1000 product series includes chassis, switching boards, main control modules and service modules, etc. The main concept is that users can select different functions and performance of service modules and main control modules according to their own needs. These modules are connected to the backplane through dedicated communication connectors via high-speed Ethernet. The Becke BU1000 product adopts a SIP softswitch core, with high integration, a wide-band and narrow-band integrated design, which can effectively improve communication efficiency and reduce operating costs.

Highlights

- ☑ TModular design, supporting free combination and hot plug of communication modules
- ☑ Support dual power redundant backup; Support dual-machine hot standby
- ☑ Small size, does not occupy too much space, is easy to install, suitable for finger
- ☑ Application of swing center computer room
- ☑ One main control board of a single host can expand up to two hard disks, mechanical
- ☑ Up to 4T for hard drives and 2T for solid-state drives
- ☑ High-performance host module to deploy third-party system integration applications as needed

Detailed parameters

Analog user interface board	Provides 8 or 16 FXS channels			
Analog relay interface	8 FXO channels available			
Analog hybrid interface	Provides 4 FXO interfaces and 4 FXS channels			
Wireless trunking access	Provides 2 or 4 wireless intercom channels			
Audio broadcast access	Provides 2 audio channels			
Wireless gateway interface board	1 main control module slot, 4 business module slots			
Digital relay interface board	Provides 1, 2, or 4 E1/T1 channels			
Application Server	The low-end application server is used as a scheduling host to provide scheduling services; High-end version application server can use as a scheduling host or as a media recording server, a media conference server or a video access server to provide scheduling or media recording, MCU conference or monitoring access functions			
Switching board	Provide 3 ETH network ports, 1 SFP port, and 1 RST key			
Power slot	Built-in * 1			
Input voltage (AC power supply)	100V~240V AC			
Input current (AC power supply)	1A			
Power Frequency (AC Power)	50Hz/60Hz			
Maximum power consumption with full configuration	< 64W			
Maximum output power (AC power supply)	75W			
Structural dimensions	(1U) 44mm (height) * 434mm (width) * 330mm (depth)			
Single machine weight	3.9KG			
Work Environment	Operating temperature:0℃~45℃			
	Storage temperature:-40 ° C ~ 70 ° C			
	Ambient humidity:5% to 95% RH, No condensation			
General Business Board	Unit platemodel	Brief Description	Provide an interface	Number of occupied
	GWM801-O/S	Analog hybrid interface board, supporting FXO/FXS interface	4FXO&4FXS interfaces	1
	GWM816-S	Simulates user interface board, only supports FXS interface	16 FXS interfaces	1
	GWM801-S	Simulates user interface board, only supports FXS interface	8-wayFXS interface	1
	GWM801-O	Analog trunk interface board, only supportsFXO Interface	8-wayFXO interface	1
	GWM401L	SIM wireless interface board, supports LTE full Netcom	1channelfull Netcom SIM card interface	1
	ET2001/ET2002/ET2004	Digital trunk board, supporting E1/T1 trunk line access	1/2/4E1/T1 interface and 1 Gigabit network port	1
	GWM501V	Audio broadcast service board, supporting Lotus head interface	2setsof audio input/output interfaces	1
	GWM5011W/GWM5012W	Wireless trunking service board, supporting wireless intercom	2/4 RJ45 interface	1