



Unified Communication System Server

BU4000

The Becke BU4000 is an ideal solution for integrating data, voice and video into a single product, suitable for small and medium-sized enterprises. It can be applied in scenarios such as government and enterprise call systems, commercial call centers, and dispatch centers.

The BU4000 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 BU4000 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	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	Provides 1-channel LTE full Netcom SIM card user access, supports mobile phone and SMS functions			
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	2 (built-in * 1)			
Input voltage (AC power supply)	110-240V AC			
Input current (AC power supply)	4A			
Power Frequency (AC Power)	50Hz/60Hz			
Maximum power consumption with full configuration	< 340W			
Maximum output power (AC power supply)	400W			
Structural dimensions	(4U)176.8 mm (H) × 435.8 mm (W) × 330mm(deep)			
Single machine weight	9.6 KG			
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 aninterface	Number ofoccupied
	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 supports FXO 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