

System Capacity

Category	UCP100	UCP600	UCP2400	vUCP	Remark	
Main cabinet		10 Slot		-	10 th slot is for PSU	
System ports (Default)	199 (50)	600 (100)	2,400 (600)	2,400 (50)		
IP Extension (Default)	199 (30)	600 (10)	2,400 (10)	2,400 (30)		
CO/IP Line	199	600	998	-		
UCS Standard clients	Default Option 1 (Desktop/Mobile)	2/2	10/10	20/20	-	Only one default option can be used
	Default Option 2 (Advanced User)	2	10	20	2	
	Max	100	200	400	400	
UCS Premium clients	199	600	2,400	2,400		
Clickcall (Default)	199 (2)	600 (10)	2,400 (10)	2,400 (2)		
Server Redundancy	Local/Geographical/Hybrid	-	O / O / O	O / O / O	- / O / O	w/ License for Geographical
Integrated Telephony ports	Standard/option	2FXS/option	-	-	-	4CO or 2BRI or 4BRI
	Built-in VOIP DSP*	2~6	6	-	-	Default
VoIP Channel	Built-in VOIP Switching**	16	24	-	Max. 126ch (default 6ch)	Built-in vVOIM
		System Max	199	600	998	Max. 246ch 998
Built-in Audio Conference***	6/10/14/18	6/18	-	-		
VM	Built-in VM (Default)	8 ch/14 hrs (8/4)	8 ch/16 hrs (8/6)	-	Max. 64ch (8)	Built-in vUVM
	External VM (Default)		16 ch/200 hrs (8/50)		Max.144 ch/500 hrs	External vUVM
UVM/vUVM per system		30/1		30/1		
MCIM/vMCIM**** per system		30/30		30/30		
Attendant		50		50		
Serial Port (RS-232C) / USB (3.0) Host Port		1/1		-		

* In-band/Out-band SIP, Transcoding, Networking, Remote IP Phone/Devices

** Out-band SIP, Networking, Remote IP Phone/Devices

*** VoIP DSP channels can be assigned to the MCIU, 2 VoIP = 4 Conf channels

**** MCIM supports 4-32 party conferencing

Power Requirement

Item	Description	Specification
Module AC/DC Adapter	AC Voltage Input	100~240VAC +/- 10% @ 50/60Hz
	AC Current Input	1.0 amps
	DC Output	48 VDC @ 0.8 amps
	DC Output	48 VDC @ 0.8 amps
Keypad AC/DC Adapter	AC Voltage Input	100~240VAC +/- 10% @ 50/60Hz
	AC Current Input	0.2 amps
	DC Output	48 VDC @ 0.3 amps
	DC Output	48 VDC @ 0.3 amps
PSU	AC Voltage Input	100~240VAC +/- 10% @ 50/60Hz
	Fuse	T6.3, AC250V
	DC Output	48 VDC, 5.3 amps/5VDC @ 1 amps

Dimension & Weight

WxHxD (mm)	Standard Gateway Module	38.8 x 230 x 194.5
	Main Cabinet, Enhanced	440 x 265.6 x 318.2
	19" Rack Mount modules	436.6 x 53 x 318
Weight (Kg)	Standard Gateway Module	1.5
	Main Cabinet, Enhanced (with PSU module)	7.78(9.32)
	19" Rack Mount modules	4.32

Operating Environment

Temperature	0(°C) - 40(°C)/32(°F) - 104(°F)
Humidity	0 - 80%(Non-condensing)

System Components

Item	Board	Description
UCP Call Server	UCP100	Unified Communications Platform Server 100, Basic 50, Up to 199 port
	UCP600	Unified Communications Platform Server 600, Basic 100, Up to 600 port
	UCP2400	Unified Communications Platform Server 2400, Basic 600, Up to 2,400 port
	vUCP	Virtual Unified Communications Platform, Basic 50, Up to 2,400 port
Trunk Gateway	VCIM*	VOIP/Audio conference Module (Default 64 DSP channel, upto 128 channel)
	VOIM8/24	8/24 ch VoIP Interface Module
	LGCM4/8	4/8 port Analog CO Interface Module
	BRIM2/4	2/4 BRI(4/8 ch) Interface Module
	PRIM	1 port PRI(30 ch) Interface Module
	vVOIM	250ch Virtual VoIP Interface Module (G.711 only)
Extension Gateway	vVOIMT	32 ch Virtual VoIP Interface Module for Transcoding
	DTIM8/24	8/24 port Digital Line Telephone Interface Module
	SLTM4/8/32	4/8/32 port Single Line Telephone Interface Module
Other Gateway	MCIM	32 ch Multi-media conference interface module
	vMCIM	64 ch Virtual Multi-media conference interface module
	UVM	16 ch / 200 hrs Unified Voice Mail Module
	vUVM	Virtual Unified Voice Mail Module (150 ch / 500 hrs)
	ES8G/ES8GP	8 ports Gigabit switch/ 8 ports Gigabit PoE switch

* VoIP and Audio Conference can be mixed use. 1 VoIP channel uses 2 DSP channels and 1 Audio Conference channel uses 1 DSP channel

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