KC-1300

Managed Media Converter Center Chassis

KC-1300 Intelligent Media Converter Center Chassis provides 16 slots for standalone media converters. A variety of optional media converts is provided and includes Gigabit copper to fiber and Fast Ethernet copper to fiber.

The chassis provides centered power supply to the installed media converters and serves as a converter center and wiring concentrator. The power system is featured with power redundancy for commercial AC and DC power input. For easy monitoring the media converter operation in each slot, KC-1300 also provides many network management interfaces including console, telnet, web browsing, SNMP, and event SNMP trap for different application needs.

Key Features:
• Managed Media Converter Center with 19-inch rack-mountable 2U chassis
• Managed system accommodates up to 16 media converters
• Highly modularized chassis design with
  - modular media converters
  - modular management module
  - two system power modules for power redundancy
• Provide high availability and maintainability
• Power backup (dual power inputs) featured with two power chassis
• Visible system status indication
• Support Console, Telnet, SNMP and web-based management
• Management from anywhere and any platform using a web browser
• Easy-to-use point and click user interface
• Photographic quality interface to configure and monitor the system
• Support event SNMP trap report
• TFTP Software Upgrade

Optional Media Converters
• Gigabit copper to Gigabit fiber converter
• Tri-speed 10/100/1000 copper to dual-speed fiber converter series
• 10/100 Fast Ethernet Copper to Fast Ethernet fiber converter series
• Multimode to single mode optical fiber media converter series

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KGC-300 KGC-301 KGC-310M Ver.C KGC-311

KC-300D

KC-300DM

Ordering Information:

Chassis	Slots	Managed	Power
KC-1300L-1A	16	None	1 AC
KC-1300L-2A	16	None	2 AC
KC-1300-1A	16	Yes	1 AC
KC-1300-2A	16	Yes	2 AC
KC-1300L-1D	16	None	1 DC
KC-1300L-2D	16	None	2 DC
KC-1300-1D	16	Yes	1 DC
KC-1300-2D	16	Yes	2 DC

CE FC

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Specifications:

System Model	KC-1300-1A	KC-1300-2A	KC-1300-1D	KC-1300-2D
Management	Managed	Managed	Managed	Managed
System Model	**KC-1300L-1A**	**KC-1300L-2A**	**KC-1300L-1D**	**KC-1300L-2D**
Management	Unmanaged	Unmanaged	Unmanaged	Unmanaged
LEDs	Power1, Power2, CPU status, Fan status, Console Rx status, pork link status			
Number of Power	1 AC power	2 AC power	1 DC power	2 DC power
Input Voltage	100-240VAC	100-240VAC	48VDC	48VDC
Power Supply	70W	70W	75W	75W
19" Rack Mount	Yes	Yes	Yes	Yes
Number of MC Slots	16	16	16	16

Mechanical:

Chassis Height (2U)	88mm	88mm	88mm	88mm
Dimension	443x88x300 mm	443x88x300 mm	443x88x300 mm	443x88x300 mm
Load Bearing	60kg	60kg	60kg	60kg
Weight	5.5kg	6.2kg	5.5kg	6.2kg

(with 1 or 2 AC power, management module and no MC converters)

Environmental:

Operating Temperature	-5℃ ~ 40℃
Storage Temperature	-20℃ ~ 80℃
Relative Humidity	5% ~ 90% non-condensing
Approval	FCC Class A, VCCI Class A, CE mark Class A, EN 62368-1 safety

Information of Optional Standalone Media Converters:

KC-300D	10/100Base-TX to 100Base-FX media converter series
KC-300DM	10/100Base-TX to 100Base-FX media converter series with remote loopback test and remote TP link monitoring functions
KGC-300	1000Base-T to 1000Base-X media converter series
KGC-310M Ver.C	Managed 10/100/1000Base-T to dual-speed fiber media converters
KGC-311	Multimode to single mode optical fiber media converter series
KGC-301	10/100/1000Base-T to 100/1000Base-X Media Converters

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