

CMS-1000 Series



HIGHLIGHT

- 5/ 8/ 16/ 24 2.5Gigabit ports
 - IEEE 802.3bt PoE++ support per port 90W
 - 120W/ 230W PoE power budget per device
 - Up to 120 Gbps switching capacity
 - 12 KByte jumbo frame
 - Non-blocking switching architecture for maximum wire-speed performance
 - Store-and-Forward forwarding method
 - Fanless or Smart fan design
 - Supports IEEE 802.3az Energy Efficient Ethernet
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PRODUCT SPECIFICATIONS

Hardware Specifications						
Model Name	CMS-105	CMS-105B-120	CMS-108	CMS-108B-230	CMS-1016	CMS-1024
Interfaces						
100/1000/2.5GBASE-T	5	5	8	8	16	24
PoE Specifications						
PoE Port	–	Port 1 ~ 4	–	Port 1 ~ 8	–	–
PoE Standard	IEEE 802.3bt, 90W					
PoE Power Budget	–	120W	–	230W	–	–
Performance						
Switching Capacity	25 Gbps	25 Gbps	40 Gbps	40 Gbps	80 Gbps	120 Gbps
MAC Address	4K				16K	32K
Buffer Memory	8.1 Mbit				12 Mbit	16Mbit
Jumbo Frame	12 KByte					
Power						
Input	100 to 240 VAC, 50/60 Hz					
Power Consumption	4.918W	6.192W (PoE Off) 140.32W (PoE On)	8.586W	8.946W (PoE Off) 261.020W (PoE On)	19.14W	35.49W
Power Type	Adapter				Internal Power	
Green Feature						
Energy Efficiency Ethernet	Yes					
Physical Specification						
Enclosure Form Factor	Rack-Mount					
Material	Metal					
Dimensions (W x D x H)	105.5 x 82 x 28 mm	145 x 82 x 28 mm	171 x 98.7 x 28.6 mm	190 x 120 x 38 mm	441 x 250 x 44 mm	441 x 250 x 44 mm
Weight	0.24 Kg	0.30 Kg	0.34 Kg	0.73 Kg	2.93 Kg	3.42 Kg
Quantity of Fan	0	0	0	0	0	2
Environmental Specifications						
Operating Temperature	0 ~ 40 °C				-5 ~ 50 °C	
Storage Temperature	-10 ~ 70 °C				-20 ~ 70 °C	
Operating Humidity	10 ~ 90 %RH (non-condensing)				0 ~ 95 %RH (non-condensing)	
Storage Humidity	5 ~ 90 %RH (non-condensing)				0 ~ 95 %RH (non-condensing)	