

| | CMG-428EPTAT | CMG-428EPZ2BT | CMG-838EPTAT | CMG-1688EPZ2AT |
|---|--------------|----------------|--------------|----------------|
| Supported modules | | | | |
| SFP Gigabit Ethernet | ● | ● | ● | ● |
| SFP Fast Ethernet | ● | ● | ● | ● |
| Number of Ports | | | | |
| Maximum Number of Ports | 6 | 6 | 11 | 24 |
| Gigabit 10/100/1000Mbps | – | – | – | – |
| Fast Ethernet 10/100 Mbps | 4 | 4 | 8 | 16 |
| Number of PoE Ports | 4 | 4 | 8 | 8 |
| SFP port 100/1000Mbps | 2 | 2 | 3 | 8 |
| Power Input | | | | |
| -48VDC | – | ● | – | ● |
| 48VDC | – | ● | – | ● |
| 24/48VDC | ● | – | ● | – |
| Power Budget | 120W | 240W | 180W | 240W |
| PoE Technology Supported | PoE/PoE+ | PoE/PoE+/PoE++ | PoE/PoE+ | PoE/PoE+ |
| Installation Options | | | | |
| DIN-Rail mounting | ● | ● | ● | ● |
| Supported Operating Temperature | | | | |
| -10 to 60°C | ● | ● | ● | ● |
| -40 to 75°C | ● | ● | ● | ● |
| Redundancy & Back-up | | | | |
| Direct-Ring | ● | ● | ● | ● |
| Direct-Chain | ● | ● | ● | ● |
| Join-Ring | ● | ● | ● | ● |
| Multiple Direct-Ring | ● | ● | ● | ● |
| STP/RSTP | ● | ● | ● | ● |
| MSTP | ● | ● | ● | ● |
| ITU-T G.8032 ERPS | ● | ● | ● | ● |
| Network Management | | | | |
| PoE Management | ● | ● | ● | ● |
| IEEE 1588 PTP V2 | ● | ● | ● | ● |
| Port Trunking/LACP | ● | ● | ● | ● |
| VLAN/GVRP/MVR | ● | ● | ● | ● |
| QoS | ● | ● | ● | ● |
| IGMP/MLD Snooping | ● | ● | ● | ● |
| DHCP Option 82 | ● | ● | ● | ● |
| SNMP/RMON | ● | ● | ● | ● |
| LLDP | ● | ● | ● | ● |
| Port Security | ● | ● | ● | ● |
| IP Source Guard | ● | ● | ● | ● |
| ARP Inspection | ● | ● | ● | ● |
| Port & MAC based Authentication (IEEE 802.1X) | ● | ● | ● | ● |
| RADIUS / TACACS+ 3.0 | ● | ● | ● | ● |
| ACL (Access Control Lists) | ● | ● | ● | ● |
| HTTPS / SSL / SSH V2 | ● | ● | ● | ● |
| IPv6 | ● | ● | ● | ● |
| Alarm Relay | ● | ● | ● | ● |
| Standards & Approvals | | | | |
| CE/FCC | ● | ● | ● | ● |
| UL 60950-1 | ● | ● | ● | ● |
| NEMA TS2 | ● | – | ● | – |
| EN 50121-4 | ● | ● | ● | ● |