



kramer

M4300-8X8F

NETGEAR Managed Switch with
8x10GBASE-T and 8xSFP+



M4300-8X8F is a NETGEAR 16-port managed switch used as a backbone switch for multi-tier AVoIP deployments. It features 8 10GBASE-T (copper RJ-45) ports, 8 10GBASE-X (fiber SFP+) ports, and includes a 250W power supply unit

TECHNICAL SPECIFICATIONS

| | |
|---------------------|--|
| Ports | 8 10GBASE-T Ethernet: On RJ-45 connectors 8 10GBASE-X: On SFP+ connectors 1 Out of Band 1G Ethernet: On an RJ-45 connector for unit management 1 USB: On a mini USB connector for unit management 1 USB: On a USB type A connector for local storage, logs, configuration, or image files |
| General | Switching Fabric: 320Gbps Throughput: 357 Mpps Latency for 10G RJ-45: <2.43µs Latency for 10G SFP+: <0.89µs Acoustic Noise (ANSI-S10.12) @ 25°C ambient (77°F): 36.9dB Heat Dissipation: 185.77 BTU/hr Mean Time Between Failures (MTBF) @ 25°C ambient (77°F): 196,120 hours (~22.4 years) Mean Time Between Failures (MTBF) @ 50°C ambient (131°F): 123,644 hours (~14.1 years) |
| Power | Source: 250W-PSU included Consumption: 49W max NOTE: Consumption specifications are worst case, all ports used, line-rate traffic |
| Enclosure | Size: ½ 19" (W) x 1U (H) Cooling: Fan |
| Accessories | Included one long bracket, one regular (short) bracket, and screws (for front posts) |
| Product Dimensions | 21.20cm x 34.50cm x 4.40cm (8.35" x 13.58" x 1.73") W, D, H |
| Product Weight | 3.3kg (7.3lbs) approx |
| Shipping Dimensions | 57.00cm x 34.90cm x 9.00cm (22.44" x 13.74" x 3.54") W, D, H |
| Shipping Weight | 4.8kg (10.7lbs) approx |



kramer

CONFIGURATIONS

| | |
|-----------------------------|---|
| M4300-16X(299W-PSU)/US/EMEA | NETGEAR Managed Switch with 8x10GBASE-T and 8xSFP+ for US and EMEA (Europe, Middle East and Africa) Regions |
| M4300-16X(299W-PSU)/APAC | NETGEAR Managed Switch with 8x10GBASE-T and 8xSFP+ for APAC (Asia Pacific) Regions |
