## **ZYXEL**

## Zyxel XMG1930-30 Managed L3 2.5G Ethernet (100/1000/2500) Black

**Brand :** Zyxel **Product code:** XMG1930-30-ZZ0101F

Product name: XMG1930-30

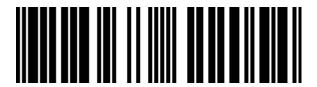


- Multi-Gigabit supports with 2.5G and 10G combinations offering flexibility for high density Multi-Gig deployments
- Up to Six 10G uplinks including both copper and fiber options providing extensibility and resilience for networks
- Main ports support up to 2.5G makes the Switch an ideal solution for high-speed Internet Service Providers to upgrade from traditional 1G/2.5G to every user
- INebula ecosystem offers a unified cloud network experience, from wired, wireless and security gateway
- Smart Managed L2 Switch feature set with L3 static route
- 24-Port 2.5G Multi-Gig Lite-L3 Smart Managed Switch with 6-port 10G Uplink (4 Copper/2 SFP+)



| Management features                      |  | Security                                       |  |
|--|--|--|--|
| Switch type * Switch layer               | Managed<br>L3  | Queue scheduling algorithms                    | Strict Priority Queue (SPQ), WFQ,<br>Weighted Round Robin (WRR)                      |
| Quality of Service (QoS) support         | ✓  | Protocols                                      |  |
| System event log                         | ✓ RFC 1066, RFC 1213, 1157, RFC  | GARP VLAN Registration Protocol (GVRP)         | ✓  |
| MIB support                              | 1493, RFC 1643, RFC 1757, RFC<br>2011, 2012, 2013, RFC 2233, RFC<br>2358, RFC 2674, RFC 2819, 2925,<br>RFC 3621, RFC 4022, RFC 4113,<br>RFC 4292, RFC 4293                               | IPv4 & IPv6 features                           | Dual stack IPv4/IPv6   |
|  |  | Design   |  |
|  |  | Rack mounting *                                | ✓  |
| Ports & interfaces                       |  | Product colour                                 | Black  |
| Basic switching RJ-45 Ethernet ports     |  | LED indicators                                 | <b>✓</b>   |
| quantity *                               | 24   | Certification                                  | BSMI, EMC  |
| Basic switching RJ-45 Ethernet ports     | 2.5G Ethernet (100/1000/2500)  | Performance                                    |  |
| type * 10G Ethernet (copper) ports       | 2.50 2   | Internal memory                                | 256 MB   |
| quantity                                 | 4  | Flash memory                                   | 32 MB  |
| Fiber ports quantity                     | 2  | Noise level  Mean time between failures (MTBF) | 47.6 dB  |
| Fiber optic connector                    | SFP+   | . ,  | 332217 11  |
| Power connector                          | AC-in jack   | Technical details                              |  |
| Network                                  | IEEE 802.1D, IEEE 802.1p, IEEE   | Compliance certificates                        | CE, Federal Communications<br>Commission (FCC), Low Voltage<br>Directive (LVD), RoHS |
| Networking standards *                   | 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3an, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3bt, IEEE 802.3x, IEEE 802.3z | Power  |  |
|  |  | Power source *                                 | AC   |
|  |  | Power supply included *                        | <b>AC</b>  |
|  |  | Number of power supply units                   | 1  |
| 10G support *                            | <b>✓</b>   | AC input voltage                               | 100 - 240 V  |
| Copper ethernet cabling technology       | 10GBASE-T, 1000BASE-T,   | AC input frequency                             | 50 - 60 Hz   |
| 5  | 2500BASE-T   | Power consumption (max)                        | 67.1 W   |
| Flow control support                     | <b>√</b>   | Power over Ethernet (PoE)                      |  |
| Link aggregation Broadcast storm control | 1  | Power over Ethernet (PoE) *                    | ×  |
|  | <b>*</b>   |  |  |
| Rate limiting                            |  |  |  |

| Network  |   | Operational conditions   |  |
|--|---|--|--|
| Ethernet LAN data rates VLAN support Virtual LAN features Number of VLANs      | 100,1000,2500,10000 Mbit/s  ✓ Port-based VLAN, VLAN Identifier ( VLAN ID), Voice VLAN 4000  | Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation | -20 - 50 °C<br>-40 - 70 °C<br>5 - 95%<br>5 - 95%<br>67.1 BTU/h                 |
| Data transmission  |   | Weight & dimensions  |  |
| Switching capacity * Forwarding rate MAC address table * Static route          | ing rate 178.5 Mpps dress table * 16000 entries ute  drames support  drames 12000   | Width<br>Depth<br>Height<br>Weight   | 441 mm<br>270 mm<br>44 mm<br>3.81 kg   |
| Jumbo frames support<br>Jumbo frames   |   | Packaging data   |  |
| Packet buffer memory   |   | Cables included  | AC   |
| Security   |   | Sustainability   |  |
| DHCP features IGMP snooping Security algorithms SSH/SSL support Authentication | DHCP Option 82, DHCP relay, DHCPv6 client, DHCPv6 relay  802.1x RADIUS, HTTPS, SHA-2, SNMP, SNMPv2, SNMPv3, SSL/TLS  Guest VLAN, MAC-based authentication | Sustainability compliance Sustainability certificates  | CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD), RoHS |



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