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| Model                                    | ZX-1G4FL                                                                                                                                                                                                                                                                |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name                             | Gigabit 1- fiber 4- electric switch                                                                                                                                                                                                                                     |
| Fixed port                               | Four 10/100/1000Base-TX RJ45 ports (Data)<br>1 1000M SFP                                                                                                                                                                                                                |
| Network Protocol                         | IEEE 802.3 Ethernet Media Access Control Protocol<br><br>IEEE 802.3i 10BASE-T Ethernet<br><br>IEEE 802.3u 100BASE-TX Fast Ethernet<br><br>IEEE 802.3ab 1000BASE-T Gigabit Ethernet<br><br>IEEE 802.3z 1000BASE-X Gigabit Fiber Ethernet<br><br>IEEE 802.3x Flow Control |
| Network port features                    | 10/100/1000BaseT(X) auto-detection, full/half duplex MDI/MDI-X adaptive                                                                                                                                                                                                 |
| Forwarding mode                          | Store-and-forward (full line speed)                                                                                                                                                                                                                                     |
| Backplane bandwidth                      | 12Gbps (non-blocking)                                                                                                                                                                                                                                                   |
| Packet forwarding rate                   | 8.64Mpps<br><br>Supports 9K Megafame Transmission                                                                                                                                                                                                                       |
| MAC address table                        | 2K                                                                                                                                                                                                                                                                      |
| Packet forwarding cache                  | 2.5M                                                                                                                                                                                                                                                                    |
| Twisted pair transmission                | 10BASE-T ý Cat3,4,5 UTP(ý250 meter)<br><br>100BASE-TX ý Cat5 or later UTP(150 meter)<br><br>1000BASE-TX ý Cat6 or later UTP(150 meter)<br><br>1000BASE-SX:62.5ým/50ým MMF(2m~550m)<br><br>1000BASE-LX:62.5ým/50ým MM(2m~550m) or 10ým SMF(2m~5000m)                     |
| Overall power consumption                | Standby power consumption: ý6W;                                                                                                                                                                                                                                         |
| LED indicator lights                     | Power indicator light<br><br>FX: Optical Port Indicator<br><br>1X-4X: Network port indicator lights                                                                                                                                                                     |
| Matching external switching power supply | DC: 5V 1A                                                                                                                                                                                                                                                               |
| Operating temperature/humidity:          | -10 to +55°C; 5% to 90% RH (non-condensing)                                                                                                                                                                                                                             |
| Storage temperature/humidity:            | -40°C to +75°C; 5% to 95% RH (non-condensing).                                                                                                                                                                                                                          |
| Product Dimensions                       | 113*mm*92mm*28mm                                                                                                                                                                                                                                                        |
| Net weight/gross weight (kg):            | 0.3kg/0.5kg                                                                                                                                                                                                                                                             |
| Installation method                      | Desktop (optional external wall mount)                                                                                                                                                                                                                                  |
| Protection level                         | Protection rating: IP30                                                                                                                                                                                                                                                 |
| Safety certification                     | CE mark, commerciallyCE/LVD EN60950ý<br><br>FCC Part 15 Class BýRoHSý                                                                                                                                                                                                   |
| Warranty period                          | 3-year warranty on the whole machine (excluding accessories)                                                                                                                                                                                                            |