

Industrial Gigabit Ethernet Switches



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|-------------------------------------|--|--|---|---|---|---|---|---|---|---|
| Artikelnummer | DN-651118 | DN-651120 | DN-651134 | DN-651135 | DN-651148 | DN-651149 | DN-651150 | DN-651151 | DN-651152 | DN-651153 |
| Proukname | Industrial Gigabit Ethernet Switch 4-Port GE RJ45 + 1-Port GE RJ45 Uplink, Unmanaged | Industrial Gigabit Ethernet Switch 4-Port GE RJ45 PoE + 1-Port GE RJ45 Uplink, Unmanaged | Industrial Gigabit Ethernet Switch 4-Port GE RJ45 + 1-Port GE SFP Uplink, Unmanaged | Industrial Gigabit Ethernet Switch 4-Port GE RJ45 PoE + 1-Port GE SFP Uplink, Unmanaged | Industrial Gigabit Ethernet Switch 4-Port GE RJ45 + 2-Port GE SFP Uplink, Unmanaged | Industrial Gigabit Ethernet Switch 4-Port GE RJ45 PoE + 2-Port GE SFP Uplink, Unmanaged | Industrial Gigabit Ethernet Switch 8-Port GE RJ45 + 2-Port GE SFP Uplink, Unmanaged | Industrial Gigabit Ethernet Switch 8-Port GE RJ45 PoE + 2-Port GE SFP Uplink, Unmanaged | Industrial Gigabit Ethernet Switch 8-Port GE RJ45 + 4-Port GE SFP Uplink, Unmanaged | Industrial Gigabit Ethernet Switch 8-Port GE RJ45 PoE + 4-Port GE SFP Uplink, Unmanaged |
| Anzahl der Anschlüsse | 4 Anschlüsse | 4 Anschlüsse | 4 Anschlüsse | 4 Anschlüsse | 4 Anschlüsse | 4 Anschlüsse | 8 Anschlüsse | 8 Anschlüsse | 8 Anschlüsse | 8 Anschlüsse |
| Ethernet speed | 10/100/1000 Mbit | 10/100/1000 Mbit | 10/100/1000 Mbit | 10/100/1000 Mbit | 10/100/1000 Mbit | 10/100/1000 Mbit | 10/100/1000 Mbit | 10/100/1000 Mbit | 10/100/1000 Mbit | 10/100/1000 Mbit |
| Anzahl der Anschlüsse (Uplink) | 1 Anschluss | 1 Anschluss | 1 Anschluss | 1 Anschluss | 2 Anschlüsse | 2 Anschlüsse | 2 Anschlüsse | 2 Anschlüsse | 4 Anschlüsse | 4 Anschlüsse |
| Anschluss des Uplink-Ports | RJ45 | RJ45 | SFP | SFP | SFP | SFP | SFP | SFP | SFP | SFP |
| Geschwindigkeit des Uplink-Ports | 1000 Mbit | 1000 Mbit | 1000 Mbit | 1000 Mbit | 1000 Mbit | 1000 Mbit | 1000 Mbit | 1000 Mbit | 1000 Mbit | 1000 Mbit |
| PoE (Power over Ethernet) | ✗ | ✓ | ✗ | ✓ | ✗ | ✓ | ✗ | ✓ | ✗ | ✓ |
| Anzahl der PoE-Anschlüsse | ✗ | 4 | ✗ | 4 | ✗ | 4 | ✗ | 8 | ✗ | 8 |
| Standard 802.3af (PoE Type 1) 15,4W | ✗ | ✓ | ✗ | ✓ | ✗ | ✓ | ✗ | ✓ | ✗ | ✓ |
| Standard 802.3at (PoE Type 2) 30W | ✗ | ✓ | ✗ | ✓ | ✗ | ✓ | ✗ | ✓ | ✗ | ✓ |
| Standard 802.3bt (PoE Type 3) 60W | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| Standard 802.3bt (PoE Type 4) 90W | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| PoE-Leistungsbudget insgesamt | ✗ | 100 W | ✗ | 100 W | ✗ | 100 W | ✗ | 200 W | ✗ | 200 W |
| Maximale Leistung / Anschluss | ✗ | 30 W | ✗ | 30 W | ✗ | 30 W | ✗ | 30 W | ✗ | 30 W |
| Verwaltbar | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| Industrielle Nutzung | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Installationsart | DIN-Schiene | DIN-Schiene | DIN-Schiene | DIN-Schiene | DIN-Schiene | DIN-Schiene | DIN-Schiene | DIN-Schiene | DIN-Schiene | DIN-Schiene |

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|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Automatische Kabel Erkennung- Auto MDI / MDI-X function | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Unterstützt: IEEE802.3x Flow Control und Back Pressure | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Unterstützt: Store-and-Forward-Technologie für optimierte Datenübertragung | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automatische Geschwindigkeits- und Halb-/Vollduplex Erkennung/Anpassung | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Backplane | 14 Gbps | 20 Gbps | 20 Gbps | 52 Gbps | 52 Gbps |
| Größe der MAC-Adressen-Tabelle | 2K | 2K | 2K | 2K | 2K | 2K | 4K | 4K | 8K | 8K |
| Gehäuse | Kompaktes, robustes Metallgehäuse |
| Kurzschluss-Schutz | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Blitz- und Überspannungsschutz | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Geeignet für die Montage auf DIN-Schiene (Hutschiene) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Redundante Spannungsversorgung mit Verpolungsschutzfunktion | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Spannungsversorgung | 12~48 V DC | 48~57 V DC | 12~52 V DC | 48~57 V DC | 12~48 V DC | 48~57 V DC | 12~48 V DC | 48~57 V DC | 12~48 V DC | 48~57 V DC |
| VLAN-Isolationsmodus | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| Abnehmbarer Klemmenanschluss | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Schutzklasse | IP40 |
| Erweiterter Betriebstemperaturbereich | -40 °C ~ +80 °C |
| Geeignet für nicht kondensierende Feuchtigkeit | 5% - 95% | 5% - 95% | 5% - 95% | 5% - 95% | 5% - 95% | 5% - 95% | 5% - 95% | 5% - 95% | 5% - 95% | 5% - 95% |