

Fast Ethernet Switch



Part number	DN-650105	DN-650107	DN-651130	DN-651131	DN-650106	DN-650108	DN-651132	DN-651133
Product Name	Industrial 5 Port Fast Ethernet Switch, Unmanaged	Industrial 5 Port Fast Ethernet Switch, Unmanaged	4-Port 10/100Base-TX to 100Base-FX Industrial Ethernet Switch	4-Port 10/100Base-TX to 100Base-FX Industrial PoE Switch	Industrial 8-Port Fast Ethernet Switch DIN rail, extended temp. range	Industrial 8-Port Fast Ethernet PoE Switch DIN rail, extended temp. range	8-Port 10/100Base-TX to 100Base-FX Industrial Ethernet Switch	8-Port 10/100Base-TX to 100Base-FX Industrial Ethernet Switch
Number of ports	5 Port	5 Port	4 Port	4 Port	8 Port	8 Port	8 Port	8 Port
Ethernet speed	10/100 Mbit	10/100 Mbit	10/100 Mbit	10/100 Mbit	10/100 Mbit	10/100 Mbit	10/100 Mbit	10/100 Mbit
Number of ports (Uplink)	1 Port	1 Port	1 Port	1 Port	⊗	⊗	1 Port	1 Port
Uplink port connection	RJ45	RJ45	SFP	SFP	⊗	⊗	SFP	SFP
Uplink port speed	100 Mbit	100 Mbit	100 Mbit	100 Mbit	⊗	⊗	100 Mbit	100 Mbit
PoE (Power over Ethernet)	⊗	✓	⊗	✓	⊗	✓	⊗	✓
Number of PoE ports	⊗	4	⊗	4	⊗	8	⊗	8
Standard 802.3af (PoE Type 1)	⊗	✓	⊗	✓	⊗	✓	⊗	✓
Standard 802.3at (PoE Type 2)	⊗	✓	⊗	✓	⊗	✓	⊗	✓
Standard 802.3bt (PoE Type 3)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Standard 802.3bt (PoE Type 4)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Total PoE Power budget (W)	⊗	120 W	⊗	120 W	⊗	240 W	⊗	240 W
Maximum Power/Port (W)	⊗	30 W	⊗	30 W	⊗	30 W	⊗	30 W
Managed	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Industrial usage	✓	✓	✓	✓	✓	✓	✓	✓
Installation type	DIN Rail	DIN Rail	DIN Rail	DIN Rail	DIN Rail	DIN Rail	DIN Rail	DIN Rail
Automatic cable detection - Auto MDI / MDI-X function	✓	✓	✓	✓	✓	✓	✓	✓

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Supported standards: IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX	✓	✓	✓	✓	✓	✓	✓	✓
Supported: IEEE802.3x Flow Control und Back Pressure	✓	✓	✓	✓	✓	✓	✓	✓
Supported: Store and forward technology for optimized data transfer	✓	✓	✓	✓	✓	✓	✓	✓
Automatic speed and half/full duplex recognition/adjustment	✓	✓	✓	✓	✓	✓	✓	✓
Backplane	1 Gbps	1 Gbps	1,6 Gbps	1,6 Gbps	1,6 Gbps	1,6 Gbps	1,8 Gbps	1,8 Gbps
Size of MAC addresses Table	2K	2K	2K	2K	2K	2K	4K	4K
Housing	Compact, robust metal housing	Compact, robust metal housing	Compact, robust metal housing	Compact, robust metal housing	Compact, robust metal housing	Compact, robust metal housing	Compact, robust metal housing	Compact, robust metal housing
Short-circuit protection	✓	✓	✓	✓	✓	✓	✓	✓
Lightning and overvoltage protection	✓	✓	✓	✓	✓	✓	✓	✓
Suitable for DIN rail (top-hat rail) mounting	✓	✓	✓	✓	✓	✓	✓	✓
Redundant power supply with reverse polarity protection function	✓	✓	✓	✓	✓	✓	✓	✓
Power supply	12~48 V DC	48~57 V DC	12~52 V DC	48~57 V DC	12~48 V DC	48~57 V DC	12~52 V DC	48~57 V DC
VLAN	✗	✗	✗	✗	✗	✗	✗	✗
Removable terminal connection	✓	✓	✓	✓	✓	✓	✓	✓
Protection class	IP40	IP40	IP40	IP40	IP40	IP40	IP40	IP40
Outdoorsuitable	✗	✗	✗	✗	✗	✗	✗	✗
Protection against vandalism	✗	✗	✗	✗	✗	✗	✗	✗
Extended operating temperature range	-40 °C ~ +80 °C	-40 °C ~ +80 °C	-40 °C ~ +80 °C	-40 °C ~ +80 °C	-40 °C ~ +80 °C	-40 °C ~ +80 °C	-40 °C ~ +80 °C	-40 °C ~ +80 °C
suitable for non-condensing humidity	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%