






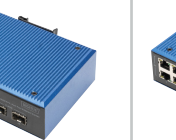
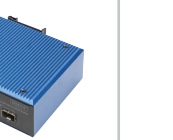


Industrial Fast Ethernet Switches

									
Number of ports:	DN-650107	DN-651130	DN-651131	DN-650106	DN-650108	DN-651132	DN-651133	DN-651146	DN-651147
Ethernet speed:	Industrial Fast Ethernet Switch 4-Port FE RJ45 PoE + 1-Port GE RJ45 Uplink, Unmanaged	Industrial Fast Ethernet Switch 4-Port FE RJ45 + 1-Port GE SFP Uplink, Unmanaged	Industrial Fast Ethernet Switch 4-Port FE RJ45 PoE + 1-Port GE SFP Uplink, Unmanaged	Industrial Fast Ethernet Switch 8-Port FE RJ45, Unmanaged	Industrial Fast Ethernet Switch 8-Port FE RJ45 PoE, Unmanaged	Industrial Fast Ethernet Switch 8-Port FE RJ45 + 1-Port FE SFP Uplink, Unmanaged	Industrial Fast Ethernet Switch 8-Port FE RJ45 PoE + 1-Port FE SFP Uplink, Unmanaged	Industrial Fast Ethernet Switch 8-Port FX RJ45 + 2-Port GE SFP Uplink, Unmanaged	Industrial Fast Ethernet Switch 8-Port FX RJ45 PoE + 2-Port GE SFP Uplink, Unmanaged
Number of ports (Uplink)	4 Ports	4 Ports	4 Ports	8 Ports	8 Ports	8 Ports	8 Ports	8 Ports	8 Ports
Uplink port connection	10/100 Mbit	10/100 Mbit	10/100 Mbit	10/100 Mbit	10/100 Mbit	10/100 Mbit	10/100 Mbit	10/100 Mbit	10/100 Mbit
Uplink port speed	1 Port	1 Port	1 Port	⊗	⊗	1 Port	1 Port	2 Ports	2 Ports
PoE (Power over Ethernet)	RJ45	SFP	SFP	⊗	⊗	SFP	SFP	SFP	SFP
Number of PoE ports	100 Mbit	100 Mbit	100 Mbit	⊗	⊗	100 Mbit	100 Mbit	1000 Mbit	1000 Mbit
Standard 802.3af (PoE Type 1) 15,4W	✓	⊗	✓	⊗	✓	⊗	✓	⊗	✓
Standard 802.3at (PoE Type 2) 30W	4	⊗	4	⊗	8	⊗	8	⊗	8
Standard 802.3bt (PoE Type 3) 60W	✓	⊗	✓	⊗	✓	⊗	✓	⊗	✓
Standard 802.3bt (PoE Type 4) 90W	✓	⊗	✓	⊗	✓	⊗	✓	⊗	✓
Total PoE Power budget	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Maximum Power / Port	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Managed	100 W	⊗	100 W	⊗	200 W	⊗	200 W	⊗	200 W
Industrial usage	30 W	⊗	30 W	⊗	30 W	⊗	30 W	⊗	30 W
Installation type	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Industrielle Nutzung	✓	✓	✓	✓	✓	✓	✓	✓	✓
Installationsart	DIN Rail	DIN Rail	DIN Rail	DIN Rail	DIN Rail	DIN Rail	DIN Rail	DIN Rail	DIN Rail

Industrial Fast Ethernet Switches



Part number	DN-650107	DN-651130	DN-651131	DN-650106	DN-650108	DN-651132	DN-651133	DN-651146	DN-651147
Automatic cable detection - Auto MDI / MDI-X function	✓	✓	✓	✓	✓	✓	✓	✓	✓
Supported: IEEE802.3x Flow Control and Back Pressure	✓	✓	✓	✓	✓	✓	✓	✓	✓
Supported: Store and forward technology for optimized data transfer	✓	✓	✓	✓	✓	✓	✓	✓	✓
Automatic speed and half/full duplex recognition/adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓
Backplane:	1,6 Gbps	1,6 Gbps	1,6 Gbps	1,6 Gbps	1,6 Gbps	1,8 Gbps	1,8 Gbps	5,6 Gbps	5,6 Gbps
Size of MAC addresses Table	2K	2K	2K	2K	2K	2K	2K	2K	2K
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	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	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 Isolation mode	✗	✗	✗	✗	✗	✗	✗	✗	✗
Removable terminal connection	✓	✓	✓	✓	✓	✓	✓	✓	✓
Protection class	IP40	IP40	IP40	IP40	IP40	IP40	IP40	IP40	IP40
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	-40 °C ~ +80 °C
Suitable for non-condensing humidity	5% - 95%	5% - 95%	5% - 95%	5% - 95%	5% - 95%	5% - 95%	5% - 95%	5% - 95%	5% - 95%