ASSMANN
BUSINESS SHOP

DIGITUS Professional Industrial 8 Port Fast Ethernet PoE Switch with Gigabit Combo (SFP)

DN-650102   4016032343172

DIGITUS Industrial Fast Ethernet PoE Switch
8-port RJ45, 2-port Gigabit Combo (SFP & RJ-45) IP30, DIN RAIL, Redudant power

8 port Plug&Play Industrial PoE Switch with Gigabit Uplink

The DIGITUS® industrial switches are designed for harsh environments where they are exposed to moisture, temperature changes and vibrations. With a temperature range from -40 ° C to 75 ° C, the industrial switches are also certified according to NEMA (National Manufacturers Association) TS1 & TS2 and therefore can be used in the harshest conditions. With the redundant power supply constant availability in highly sensitive areas such as transportation, manufacturing, transport and security is guaranteed. The simple plug and play system can be a rapid involvement of industial switches in the needed environment. The DIGITUS® DN-650102 is an unmanaged Plug & Play industrial Ethernet switch in a robust IP30 protected aluminum housing. With 8 x 10/100Base-TX Ethernet PoE ports and 2 x Gigabit Combo (SFP) ports the industrial switch is a flexible, cost-effective solution for industrial environments. All switches are designed for use in harsh environments and could be used in many applications due to the approvals.

- 8 port 10/100 TX auto MDI/MDI-X
- 2 port 10/100/100T + 2 port 100/1000 SFP sockets
- Backplane (switching fabric) 5.6Gbps
- Packet throughput ability (Full-Duplex) 8.3Mpps@64bytes
- Transfer rate 10 Mbps: 14,880 pps for Ethernet port
- Transfer rate 100 Mbps: 148,800 pps for Fast Ethernet port
- Transfer rate 1000 Mbps: 1,448,000 pps for Gigabit Ethernet port
- Memory buffer: 1 Mbits
- MAC address table: 8 K
- Protocol: CSMA/CD
- IEEE 802.3, IEEE 802.3u, IEEE 802.3ab and 802.3z (10Base-T, 100Base-TX, 1000Base-T) compatible, with auto negotiation
- IEEE 802.3x full-duplex/half-duplex back-pressure flow control
- IEEE 802.3af PoE
- FCC Class A
- CE EN61000-4-2 (ESD)
- CE EN61000-4-3 (RS)
- CE EN61000-4-4 (EFT)
- CE EN61000-4-5 (surge)
- CE EN61000-4-6 (CS)
- CE EN61000-4-8
- CE EN61000-4-11
- CE EN61000-4-12
- CE EN61000-6-2
- CE EN61000-6-4
- UL, cUL, CE/EN60950-1
- IEC60068-2-32 (free fall)
- IEC60068-2-27 (shock)
- IEC60068-2-6 (vibration)
- 48VDC redundant power
- Removeable terminal block with 1 relay output (alarm contact)
- Power consumption: 16.8Watts (without PoE); 123.2Watts (full load with PoE)
- Dimension: metal case, 72mm(W) x 105mm(D) x 152mm(H)
- Protection class: IP30
- DIN rail and wall mount design
- Extended operating temperature range, -40 °C ~ +75 °C
- Storage temperature: -40 °C ~ +85 °C
- Operating humidity: 5 % to 95 % (non-condensing)

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→ Logistics	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	14,02	37,00	32,00	50,00	59200,00
Packaging Unit Inside	1	1,40	17,00	30,50	9,50	4925,75
Packaging Unit Single	1	1,40	17,00	30,50	9,50	4925,75
Net single without Packaging	1	0,00	0,00	0,00	0,00	0,00

→ **Operating systems**

→ **Packaging type**

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