D-Link DIS-F2020PS-E

16+4 Gigabit Smart Managed Industrial PoE Switch · Specification summary



Network Interface	16 × 10/100/1000 Mbps PoE RJ45 ports (ports 1-8 extended PoE), 4 × 10/100/1000 Mbps SFP ports, 1 × console port
Network Protocols	IEEE 802.3, 802.3i, 802.3u, 802.3ab, 802.3z, 802.3ad, 802.3x, 802.3af/at
Switching Capacity	40 Gbps (non-blocking)
MAC Address Table	8K
Forwarding Rate	29.8 Mpps
Packet Buffer	4.1 Mb
Forwarding Mode	Store and forward
Input Voltage	48-56 V DC, pluggable 5-pin terminal block, dual DC power input with overcurrent and anti-reverse protection
Power Consumption	No load: 6 W at 52 V DC; full load: 486 W at 52 V DC (PoE full load)
Max. PoE Power per Port	30 W
Ring Protection	RUN-Ring (self-healing < 10 ms)
Casing	Corrugated high-strength metal housing, IP40
Installation	DIN rail
Dimensions (L × W × H)	164 × 130 × 78.8 mm
Operating Temperature	-40 to 75 °C
Storage Temperature	-40 to 85 °C
Operating Humidity	5% to 95% RH (non-condensing)
Certification	CE / FCC

Specifications are summarised from the manufacturer's published information (checked 2026-11-02). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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