

1783-LMS8

Allen-Bradley Stratix 2500 lightly managed Ethernet switch

Verified product identity

Manufacturer	Allen-Bradley
Product family	Stratix 2500
Product type	Lightly managed industrial Ethernet switch
Lifecycle status	Active
Copper ports	8 × 10/100Base-T RJ45
Input power	12...24 V DC, 0.4...0.2 A, SELV
Power consumption	5.3 W
Enclosure rating	IP30
Dimensions (W × H × D)	4.57 × 12.7 × 11.5 cm

Network role

- Provides eight copper Fast Ethernet ports for machine-level industrial networks.
- The switch is manageable but is not specified as a Layer 2 or Layer 3 managed switch.
- Use Category 5e or better cabling for the RJ45 copper connections.

Installation data

- The documented maximum operating temperature is 60 °C.
- The IP30 enclosure requires installation in a suitable industrial control enclosure.
- Confirm power, grounding, cable routing, and ambient conditions before commissioning.

Replacement checks

- Record the existing port assignments and network settings before replacement.
- Confirm that the application needs a lightly managed eight-port switch rather than a fully managed Stratix platform.
- Verify connector count, link speeds, supply voltage, and cabinet clearances.