

IE-SW-SL26M-24TX-2GC-LV**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Front view

Our managed switches offer comprehensive control and management capabilities for your network. Designed for maximum performance and reliability, they enable flexible and efficient network management. Thanks to our various product families and certifications, we cover a wide range of applications.

Advanced Control: Features like VLANs and Quality of Service (QoS) allow you to precisely configure and optimize your network.

High Security: Integrated security features like Access Control Lists (ACLs) protect your network from unauthorized access.

Easy Management: User-friendly web interfaces and SNMP support simplify the management and configuration of your switches.

General ordering data

Version	Layer 2 Network Switch, 19" rack mount, managed, Fast/Gigabit Ethernet, IEC 61850-3 / IEEE 1613, low voltage, Number of ports: 24x RJ45 10/100BASE-T(X), 2x combo-ports (10/100/1000BaseT(X) or 100/1000BaseSFP), IP30, -40 °C...85 °C
Order No.	2779000000
Type	IE-SW-SL26M-24TX-2GC-LV
GTIN (EAN)	4064675048268
Qty.	1 items

IE-SW-SL26M-24TX-2GC-LV

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	262.5 mm	Depth (inches)	10.3346 inch
Height	44 mm	Height (inches)	1.7323 inch
Width	443.7 mm	Width (inches)	17.4685 inch
Net weight	3600 g		

Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...85 °C
Humidity	5 to 95 % (non-condensing)		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c, 7a, 7cl
REACH SVHC	Lead 7439-92-1, Lead monoxide 1317-36-8
SCIP	9229992a-00b9-4096-8962-200a7f33e289

EMC conformity and approvals

Free fall	IEC 60870-2-2 class Cm	EMC standards	EN 55032, CISPR 22, FCC Part 15 Subpart B Class A, EN 55035, IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV, IEC 61000-4-3 RS: 80 MHz to 3 GHz: 10 V/m, IEC 61000-4-4 EFT: Power: 4 kV; Signal: 4 kV, IEC 61000-4-6 CS: 10 V
Vibration	according to IEC 60255-21-1	Shock	according to IEC 60255-21-1
Safety standard	SELV according to EN 62368-1	Power Transmission & Distribution Systems acc. to standard	IEEE 1613, IEC 61850-3

Environmental conditions

Operating temperature, max.	85 °C	
Operating temperature, min.	-40 °C	
Humidity	5 to 95 % (non-condensing)	
Storage temperature, max.	85 °C	
Storage temperature, min.	-40 °C	
Operating altitude	Altitude, max.	2000 m
	Note	in acc. with UL
	Altitude, max.	6000 m
	Note	for restrictions, see the manufacturer's declaration for operating altitude in section downloads

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Guarantee

Time interval	5 years
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Interfaces

Fibre-optic ports	100/1000Base SFP Slot	RJ45 ports	10/100BaseT(X) or 10/100/1000BaseT(X), auto negotiation, Full-/half-duplex mode, Auto MDI/MDI-X port
Console port interface	RS-232 (RJ45 connector)	Alarm contact	1 relay output with a current capacity of 1 A at 24 V DC
Number of ports	24x RJ45 10/100BASE-T(X), 2x combo-ports (10/100/1000BaseT(X) or 100/1000BaseSFP)	Function reset button	<5 sec: System reboot and set LAN IP to factory Default, >5 sec: Factory default

MTBF

MTBF	According to Standard	Telcordia SR-332
	Operating time (hours), min.	297924 h

Management features

Device configuration	Webbrowser (HTTP/HTTPS), SNMP v1/v2c/v3, Local serial console port (RS-232 via RJ-45 port), Upload of a configuration file via web-interface or TFTP-Server, Command Line Interface (Telnet/SSH)	Monitoring function	SNMP v1/v2c/v3, Link Layer Discovery Protocol (LLDP), Port mirroring (local, remote), Port statistics, Port monitoring, Syslog, RMON (Remote monitoring), Event based warning via E-Mail, Event based warning via relay, Event based warning via SNMP trap, Ethernet cable diagnostics on RJ-45 ports
Network redundancy	Spanning Tree Protocol (STP), Rapid Spanning Tree Protocol (RSTP), Multiple Spanning Tree Protocol (MSTP), O-Ring (recovery time <10/30 ms at Fast/Gigabit Ethernet interface), O-Chain (recovery time <10/30 ms at Fast/Gigabit Ethernet interface), Link Aggregation Control Protocol (LACP), Fast recovery, Media Redundancy Protocol (MRP-manager/client)	Network traffic filter	Quality of Service (QoS), Tag based VLAN, GVRP (GARP VLAN Registration Protocol), IGMP v2/v3, Traffic Rate Limiting, Differentiated Services Code Point (DSCP), Specific prioritization of GOOSE and Sampled Value messages, IGMP Snooping, MLD Snooping, MLD v1/v2
IP-address management	Static, DHCP-Client, DHCP-Server (port based, pool-based), DHCP Option 82, DHCP-Relay, IPv4/IPv6	Security functions	VLAN segmentation, Enable/disable ports, TACACS+ and IEEE 802.1X User Authentication, DoS/DDoS auto prevention, Access Control List, DHCP snooping, Loop protection, Management access security via privilege level

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Time synchronization management	SNTP server, SNTP client, PTPv2	Industrial protocol support	configuration for different user roles
			PROFINET device acc. to conformance class B, Modbus/TCP slave, MMS server

Power supply

Reverse polarity protection	Yes	
Supply voltage	24 V DC, 48 V DC, 2 redundant isolated inputs	
Overload current protection	Yes	
Connection type	1x 10-pin fork/ring lug connection	
Voltage supply range	Voltage type	DC
	Voltage, max.	72 V
	Voltage, min.	20 V
Current consumption	Current	0.96 A
	Voltage	24 V
	Current	0.47 A
	Voltage	48 V

Switch characteristics

Priority queues	8	Max. number of available VLANs	4095
VLAN-ID min	1	VLAN-ID max	4094
MAC table size	8 K	Packet buffer size	4 Mbit
Bandwidth backplane	8.8 Gbit/s	Number of IGMP-Groups per VLAN	256

Technical data

Housing main material	Metal	Type of mounting	19" rack mounting
Protection degree	IP30	Speed	Fast/Gigabit Ethernet
Switch	managed		

Classifications

ETIM 8.0	EC000734	ETIM 9.0	EC000734
ETIM 10.0	EC000734	ECLASS 14.0	19-17-04-01
ECLASS 15.0	19-17-04-01		

Drawings

Product image



Rear view