

AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Allen-Bradley 1783-RMS10T
Stratix 8300 Layer 3 Managed Ethernet Switch

Allen-Bradley 1783-RMS10T is a ten-port Stratix 8300 industrial managed Ethernet switch with Layer 3 routing, eight 10/100BASE-T ports and two dual-purpose uplink ports.

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OFFICIAL PRODUCT PARAMETERS

Model	1783-RMS10T
Manufacturer	Allen-Bradley
Product type	Stratix 8300 managed Ethernet switch
Switching layer	Layer 3
Total ports	10
Copper ports	8 x 10/100BASE-T
Uplink ports	2 dual-purpose uplink ports
Management	Managed Ethernet switch
Power input	18-60 V DC, 2 A max, Class 2/SELV
Power consumption	15.7 W max
Alarm relay	1 A max at 30 V DC, Class 2/SELV
Isolation voltage	75 V continuous

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CONNECTION AND ENVIRONMENT

Ethernet connection	RJ45, Category 5e minimum
Operating temperature	-40 to 60 C
Storage temperature	-40 to 85 C
Relative humidity	5-95%, noncondensing
Environmental rating	IP20 open-style
Dimensions	15.3 x 14.8 x 11.75 cm
Lifecycle	Discontinued 30 November 2020

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ENGINEERING NOTICE

Confirm the exact catalog number, power source, enclosure, grounding, Ethernet media, IP configuration, routing design, firmware and documented replacement path before installation or migration.