



Hikvision DS-3D01T-A

· Specification summary



Interface Type	SC
Transmission Distance	0~20 km
Optical Type	Single-mode and Single-fiber,9/125 μm
Input/output Wavelength	Tx1310/Rx1550nm
Sending Power	-14~-7dBm
Interface	1 RJ45, 10/100BaseT(X)
Network Standard	IEEE802.3,802.3u, 802.3x
Process Mode	Storage and Forwarding
Flow Control	IEEE802.3x Full Duplex, backpressure
Priority Queue	4
MAC Address Table	2k
QoS(Qualityof Service)	Support
Exchange Capacity	12Gbps
Packet Forwarding Rate	0.3Mpps
Internal Cache	384Kbit
LED Indicator	OPT optical fiber link indicator, PWR power indicator
Cover	Metal Material, No Fan
IP level	IP40
Power Supply	12 VDC/1 A
Consumption	< 6 W
Working Temperature	-30 °C ~ 70 °C (-22 °F ~ 158 °F)
Working Humidity	5~95% (No Condensation)
Weight	0.4kg (0.88lb)
Installation	DIN Industrial Rail Mounted
Device Role	1-channel 100 Mbps transmitter

Specifications are summarised from the manufacturer's published information (checked 2026-09-10). 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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