

Ethernet Switches

Stratix 2000 Unmanaged Switches

Stratix 2000™ industrial-grade unmanaged switches require no configuration, which helps you set up and install your switch quickly. The Stratix 2000 line has flexible power requirements and can be used with AC or DC power. The switches connect easily with Logix controllers and have features to autonegotiate for speed and duplex per port. Stratix 2000 switches are ideal for small, isolated networks.



Features

- Easy to start up and use
- Multiple port count and fiber options available
- AC or DC power
- Autonegotiates speed & duplex setting
- Automatic cable cross over detection

Product Selection

Port Selection

Cat. No.	Description	Total Ports	RJ45 Copper Ports	Fiber Ports	SFP Slots
1783-US4T1F	4 ports RJ45 10/100 1 port fiber multi mode	5	4	1 multi mode	1
1783-US4T1H	4 ports RJ45 10/100 1 port fiber single mode	5	4	1 single mode	1
1783-US5T	5 ports RJ45 10/100	5	5	—	—
1783-US5TG	5 ports RJ45 10/100/1000	5	5	—	—
1783-US6T2F	6 ports RJ45 10/100 2 port fiber multi mode	8	6	2 multi mode	2
1783-US6T2H	6 ports RJ45 10/100 2 port fiber single mode	8	6	2 single mode	2
1783-US6TG2CG	6 ports RJ45 10/100/1000	8	6	2 GB combo	2
1783-US7T1F	7 ports RJ45 10/100 1 port fiber multi mode	8	7	1 multi mode	1
1783-US7T1H	7 ports RJ45 10/100 1 port fiber single mode	8	7	1 single mode	1
1783-US8T	8 ports RJ45 10/100	8	8	—	—
1783-US14T2S	14 ports RJ45 10/ 2 port fiber	16	14	2	2
1783-US16T	16 ports RJ45 10/100	16	16	—	—

Specifications

Attribute	1783-US4T1F US4T1H	1783-US6T2F US6T2H US7T1F US7T1H	1783-US6TG2CG	1783-US14T2S	1783-US5T	1783-US5TG	1783-US8T	1783-US16T
Inrush Current, Max.	—	—	—	—	2.2 A	—	2.2 A	—
Power Supply Requirements	24V (18...60V DC, 18...30V AC 50/60 Hz), Class 2/SELV							
Current Rating	231 mA	442 mA	1243 mA	663 mA	250 mA	432 mA	361 mA	556 mA
Power Dissipation, Max.	2.84 W	5.93 W	13.64 W	7.99 W	2 W at 24V AC/DC	5.49 W	4.04 W at 24V AC/DC	6.72 W
EtherNet Data Rate	10/100 Mbps		10/100/1000 Mbps	10/100 Mbps		10/100/1000 Mbps	10/100 Mbps	
EtherNet Connector	RJ45 connector according to IEC 60603-7, 2-pair or 4-pair Category 5e minimum cable according to TIA 568-B.1 or Category 5 cable according to ISO/IEC 24702 rated 82 °C (180 °F) min							
Fiber Optic Link Budget	8 db with 62.5/125 µm multimode cable 4 db with 50/125 µm multimode cable				—			
Fiber Optic Cable Length, Max	Graded index multimode fiber; 2000 m				—			
Fiber Optic Connector	IEC 61754-20 LC connector				—			

Product Specifications

Click the following link for full product specifications: [Technical Specifications \[PDF\]](#)

Accessories

See the **Switch Accessories** tab for information on Ethernet cables.