

DS105A Series

5-port Ethernet Switches



- ▶ Up to 4 FE RJ45 ports and 1 GE fiber ports, or, 4 FE RJ45 ports and 1 GE RJ45 ports
- ▶ Broadcast storm protection
- ▶ Transparent transmission of VLAN tagged packets
- ▶ Plug and Play configuration
- ▶ Supports 10 KB jumbo frames
- ▶ Broadcast storm protection
- ▶ Support store and forward transmission
- ▶ Support back pressure flow control
- ▶ No fan, low consumption, EMC-4 grade design
- ▶ All port anti-lighting (6KV)
- ▶ 3KV isolation protection
- ▶ IP30 protection, metal shell
- ▶ PoE/PoE+ option



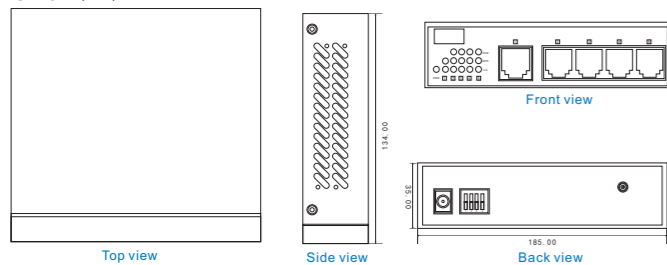
Overview:

DS105A Series is an entry-level 6-port Ethernet switches that support IEEE 802.3/802.3u/802.3x with 10/100M, full/half duplex, MDI/MDIX auto-sensing RJ45 ports. No fan, low consumption and industrial grade design. More steadily work capability.

DS105A is rated to operate at temperatures ranging from -20 to 60°C, and undergoes a 100% burn-in test to ensure that they fulfill the special needs of outdoor environment.

Dimensions:

Size: (mm)



Order information:

Model No	Description	
		10/100BaseT(X)
WT-DS-10104_G	4	1
	10/100BaseT(X)	100BaseF(X) or SFP
WT-DS-10104	4	1
	10/100BaseT(X)	10/100/1000BaseT(X)
WT-DS-10005_G	4	1

Specifications:

Switch Properties	MAC Table size: 8K Packet Buffer Size: 1 Mbit Jumbo Frame Size: 10KB Processing Type: Store and Forward Flow Control: IEEE 802.3x flow control, back pressure flow control
Interface	Rj45 Port: 10/100 or 10/100/1000BaseT(X) auto connection, Full/Half duplex or force work mode, and support MDI/MDI-X connection Fiber Port: 100 or 1000Base-FX ports (SC/ST optional, SFP optional) LED Indicators: PWR,L/A,SPD, PoE(option)
Power Requirement	Input Voltage: 110/220 VAC (85 ~ 264 VAC) Input Current: 0.25A (@110VAC/VDC) Connection: 3 bits terminal block Overload Current Protection: Present
Physical Characteristics	Housing: IP30protection, Metal case Dimensions: 185mm*134mm*35mm (7.3 x 5.3 x 1.4 in) or 135mm*123mm*35mm (5.3 x 4.8 x 1.4 in) Weight: 700g or 550g Installation: Desktop, Wall mounting
Environmental Limits	Operating Temperature: -20 ~ 60 °C (- 4 ~ 140 °F) Storage Temperature: -40 ~ 85 °C (- 40 ~ 185 °F) Ambient Relative Humidity: 5 ~ 95% (non-condensing)
Standards	EMI : FCC Part 15, CISPR (EN55022) class A, EN50155 (EN50121-3-2, EN55011, EN50121-4) EMS: EN 61000-6-2 (Industrial), EN 61000-4-2 (ESD) Level 4, EN 61000-4-3 (RS) Level 3, EN 61000-4-4 (EFT) Level 4, EN 61000-4-5 (Surge) Level 4, EN 61000-4-6 (CS) Level 3, EN 61000-4-8, EN61000-4-9, EN61000-4-11, IEEE 1613 Shock: IEC 60068-2-27 Freefall: IEC 60068-2-32 Vibration: IEC 60068-2-6 MTBF (mean time between failures) : 305,000 hrs IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseTX and 100BaseFX IEEE 802.3ab for 1000BaseT (X) IEEE 802.3x for flow control, back pressure flow control
Warranty	5 years