

# IDS1005-DC

## Fast 5 port unmanaged industrial switch



### Features

IDS10 series are fast unmanaged din-rail industrial switch designed and produced by Hi-Net Technology Co., Ltd. Using the IP40 high strength protection class shell, this series switches come along with the industrial level 4 EMC design.

With the auto-negotiation, a flexible and stable ethernet solution will offer you. Operating temperature: -40 to 85 ° C. Plug and play, it is your reliable solution to industrial automation.

Support IEEE802.3 10Base-T Ethernet standard

Support IEEE802.3u 100Base-TX Fast Ethernet standard

Support IEEE802.3ab 1000Base-T Ethernet standard

Support IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control

### Specifications

**Standard:** IEEE802.3 10BaseT ,IEEE802.3u 100BaseT , IEEE802.3x Flow control

**Interface:** Electric port: 5 10 / 100BaseT (X)

**LED indicator:** PWR power lamp, electrical port LINK / ACT lamp

**power supply:** Input voltage: 12-36VDC, Reverse protection, : 3pin terminal block

**Mechanical properties:** IP40 protection class, Size (W \* H \* D): 78 \* 103 \* 32MM

**Weight:** 0.27KG**Installation:** rail installation

**working environment** . Operating temperature: -40 ~ 85 °C

Storage temperature: -40 ~ 85 °C Relative humidity: 5 ~ 95% (no cream)

### Industry Standard

EMI: FCC Part 15 Subpart B Class A

En55022 ClassA

EMS:IEC (EN) 61000-4-2 (ESD), level 4

IEC (EN) 61000-4-3 (RS), level 3

IEC (EN) 61000-4-4 (EFT), level 4

IEC (EN) 61000-4-5 (Surge), level 4

IEC (EN) 61000-4-6 (CS), level 3

IEC 61000-4-8

IEC600068-2-27 Shock

IEC600068-2-32 Freefall

IEC600068-2-6 Vibration

**MTBF (mean time between failures):** 100,000 hours