

ICOM-16002

8*FE Unmanaged Industrial Ethernet Switch



FEATURES

- Support 8 * 10/100M self-adaptive RJ45 copper ports
- Ensure reliable data transmission and long-life span
- Supports full-duplex or half-duplex mode, with automatic negotiation capability
- The network port supports fully automatic cross identification
- Supports storage and forwarding mechanism, support multiple protocols

ICOM-16002	
SERVICE PORTS	8 * 10/100Base-T (X), adaptive RJ 45 ports, full-duplex / half-duplex adaptive working mode, support MDI / MDI-X adaptation
LED INDICATORS	Power indicator: PWR (green light), interface indicator is as follows; Copper ports: yellow light on for Link / Act, yellow light off link-off status; The yellow light is on and flashing as the port link-up status, sending and receiving data;
ETHERNET STANDARDS	IEEE 802.3: 10Base-T Ethernet; IEEE 802.3u: 100Base-TX Ethernet ; IEEE802.3x: Flow control
TRANSMISSION DISTANCE	Twisted pair: 10 BASE-T: Cat3,4,5 UTP cable (≤250 m), 100 BASE-T (X): Cat5 or later UTP cables (≤100 m)
INPUT VOLTAGE	Power < 3W, 4-Pin Phoenix terminal (DC12-52V) or DC terminal (DC12-52V)
OVER CURRENT PROTECTION	Current limit 4.0A
TRANSMISSION MODE	Store-and-forward (full-line speed)
MAC TABLE SIZE	1K
PACKET FORWARDING RATE	2.38Mbps
BACKPLANE BANDWIDTH	1.6Gbps (no blocking)
SWITCHING LATENCY	1K
HUMIDITY	5%~95% (no condensation)
IP RATING	IP40 protection grade, aluminium alloy shell
DIMENSIONS	143*77.8*30 MM
COOLING METHOD	natural cooling, fan-less
EMI	FCC Part 15 Subpart B Class A, EN 55022 Class A
EMS	IEC (EN) 61000-4-2 (ESD): ± 8kV contact discharge, ± 12kV air discharge, IEC(EN)61000-4-3(RS) : 10V/m(80~1000MHz), IEC (EN) 61000-4-4 (EFT): network port: ± 4 kV CM / / ± 2kV DM, IEC (EN) 61000-4-5 (Surge): ± 4 kV CM / / ± 2kV DM, IEC (EN) 61000-4-6 (RF conduction): 3V (10 kHz ~ 150 kHz), 10V (150 kHz ~ 80 MHz), IEC (EN) 61000-4-16 (Common-mode conduction): 30V cont.300V,1s, IEC(EN)61000-4-8
SHOCK	IEC 60068-2-27
FREE FALL	IEC 60068-2-32
VIBRATION	IEC 60068-2-6
OPERATING TEMP	-20~+75°C
STORAGE TEMP	-40~+85°C
WARRANTY	3 Years