

ICOM-16005

26-Port Unmanaged Industrial Gigabit Ethernet Switch



FEATURES

- Using high quality photoelectric integrated module to provide good optical and electrical characteristics
- Reliable data transmission and long-life span
- Support for full-duplex or half-duplex mode, with automatic negotiation capability
- The network port supports fully automatic cross identification
- Internal storage and forwarding mechanism, support multiple protocols
- In line with the industrial-grade operating standards, MTBF in more than 300,000 hours
- Working power supply: AC110-240V, providing reverse polarity protection
- Lightning surge impact protection of power supply: 5000A (8/20μs)

ICOM-16005	
SERVICE PORTS	24*10/100/1000Mbps RJ45 copper ports, Full/half duplex mode, Auto MDI/MDI X connection, 2*1000Base-X SFP slots (Fast Ethernet and Gigabit Ethernet compatible)
LED INDICATORS	Power: PWR, Link/Act for copper and SFP ports
ETHERNET STANDARDS	IEEE802.3-10BaseT, IEEE802.3i-10BaseT, IEEE802.3u-100BaseTX/100Base-FX, IEEE802.3x-Flow Control, IEEE802.3z-1000BaseLX, IEEE802.3ab-1000BaseTX
INPUT VOLTAGE	AC110-240V
OVER CURRENT PROTECTION	Current limit 4.0A
TRANSMISSION MODE	Store-and-forward
MAC TABLE SIZE	8K
PACKET BUFFER SIZE	4Mbit
BACKPLANE BANDWIDTH	56G
SWITCHING LATENCY	<10μs
POWER	<20W
AMBIENT RELATIVE HUMIDITY	5%~95% (non-condensing)
IP RATING	IP40, aluminium shell
DIMENSIONS	442×194×44 mm
COOLING METHOD	Fanless natural cooling
EMI	FCC Part 15 Subpart B Class A, EN 55022 Class A
EMS	IEC(EN)61000-4-2(ESD) : Contact: ±8kV, Air: ±12kV, IEC(EN)61000-4-3(RS) : 10V/m(80~1000MHz), IEC(EN)61000-4-4(EFT) : Ethernet Port: ±4kV CM//±2kV DM, IEC(EN)61000-4-5(Surge): Ethernet Port: ±4kV CM//±2kV DM, IEC(EN)61000-4-6(Conducted RF immunity) : 3V(10kHz~150kHz),10V(150kHz~80MHz), IEC(EN)61000-4-16(Conducted common mode disturbances immunity) : 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
MTBF	300,000 hours
OPERATING TEMP	-40~+80°C(-40~180°F)
STORAGE TEMP	-40~+85°C(-40~185°F)
WARRANTY	3 years