

## INDUSTRIAL ETHERNET SWITCH

# Industrial 5-port Fast Ethernet Switch

## JetNet 2205 series



- ▶ 5 RJ45 ports for 10/100Base-TX Ethernet Ports (JetNet 2205)
- ▶ 4 RJ45 ports for 10/100Base-TX Ethernet Ports and 1 100Base FX (JetNet 2205f)
- ▶ Industrial Slim Size Design
- ▶ Broadcast storm protection
- ▶ Support 802.1p QoS (CoS, DSCP)
- ▶ Operating Temperature -40~75°C
- ▶ Wide Power input 12~40VDC



Slim Size

## Overview

JetNet 2205/JetNet 2205f is a compact size 5(4)-port 10/100(X) and 0(1) port 100Base F(X) Industrial Ethernet Unmanaged Switch, which ensures high switching performance and easy installation. Along with its high switching performance, it supports multiple internal performance features, such as, Flow Control, broadcast storm filtering ensures quality traffic transmission.

JetNet 2205 series require no user setup and immediately start operating as soon as you power it up. Excellent data transmission performance is provided for you.

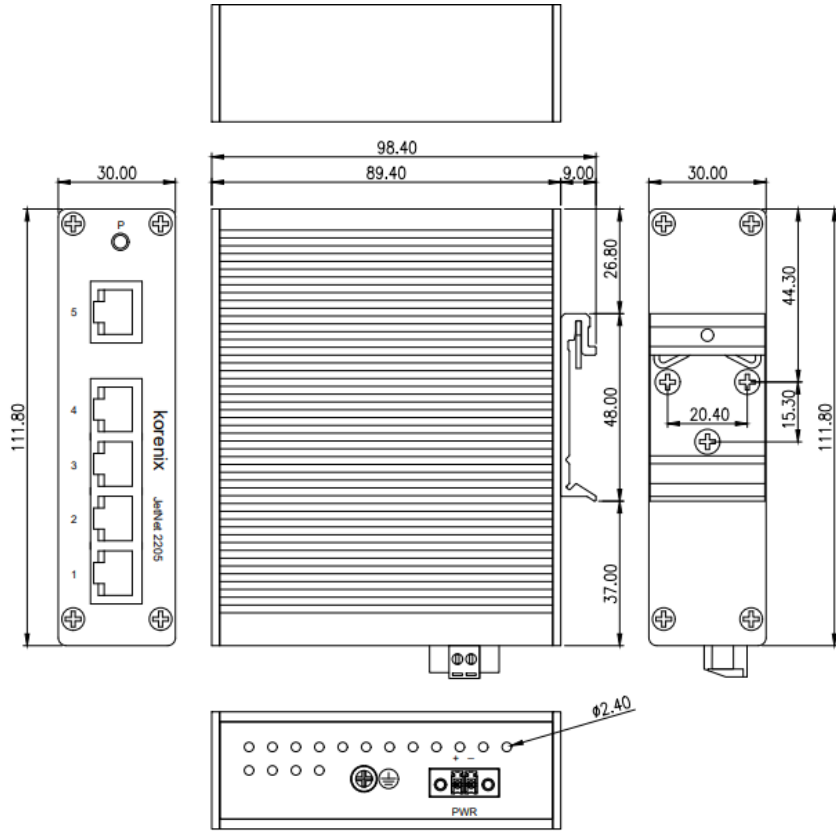
The slim-sized design makes it an ideal model that would physically fit in a network environment with limited space.



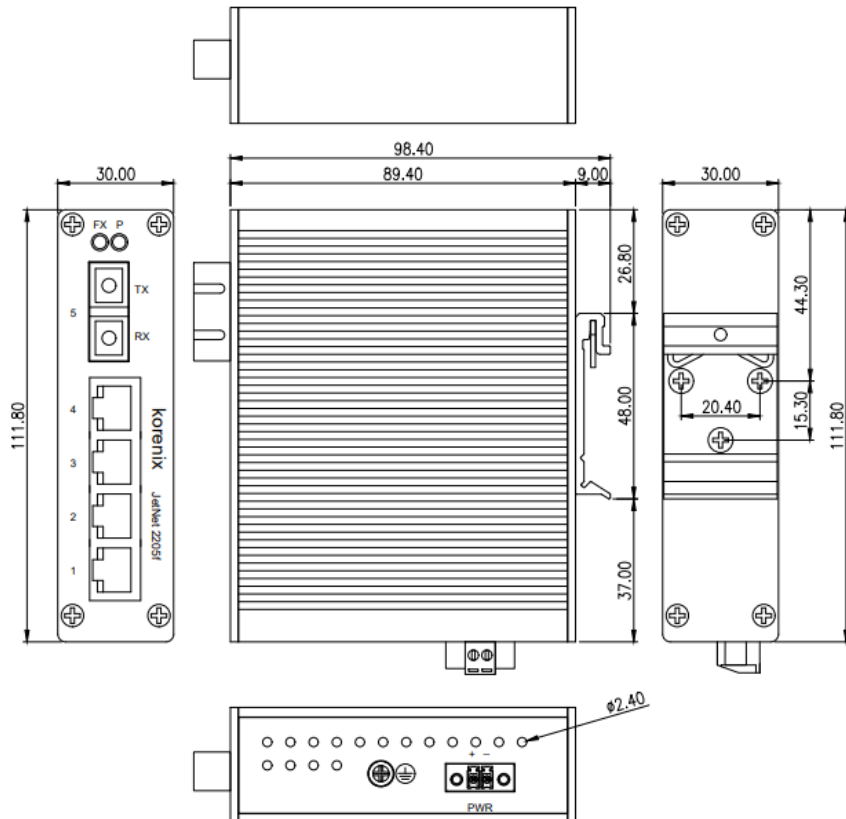
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**Dimensions (Unit = mm)**

**JetNet 2205**



**JetNet 2205f**



Technology	
IEEE Standards	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX/100Bae-Fx IEEE 802.3x Flow Control IEEE 802.1p QoS
Performance	
Switch Technology	Store and Forward technology
MAC Address	1K MAC Address table
Packet Buffer	448Kbits packet buffer
Transfer packet size	64Bytes - 1536Bytes
Transfer Performance	14,880pps for 10Mbps , 148,800pps for 100Mbps
Broadcast Storm Control	Default enabled
Interface	
RJ-45 Port	JetNet 2205 5-port 10/100BaseT(X) RJ-45 Ethernet Port Non-blocking Switching Performance Auto negotiation speed, Full/Half duplex mode and auto MDI/MDI-X connection  JetNet 2205f 4-port 10/100T(X) RJ-45 Ethernet Port Non-blocking Switching Performance Auto negotiation speed, Full/Half duplex mode and auto MDI/MDI-X connection
Fiber Port	• 1-port 100Base F(X) (JetNet 2205f)
Ethernet Cable	• 100 Base-TX: 4-pair Cat.5e / Cat.6 UTP/STP cable, 100Meters
LED	1x Power (Green on) Per Ethernet Port : 100Mbps Link (Green on), 100Mbps Activity (Green blink) 10Mbps link (Amber on) / 10Mbps Activity (Amber blink)  1x Fiber: Link (Green on), Activity (Green blink) (JetNet 2205f)
Power Requirement	
System Power	Power inputs
Voltage	Dual 12-40VDC
Connection	1x removable 2-contact terminal block
Power Consumption	2W
Mechanical	
Installation	DIN-Rail mounting
Case	IP30 grade metal case
Dimension (mm)	89.4 (D) x 30 (W) x 111.8 (H) (without DIN rail clip)
Weight	0.35kg with package 0.28 kg without package
Environmental	
Operating Temperature	-40-75°C
Operating Humidity	0% - 95%, (non-condensing)
Storage Temperature	-40-85°C
Storage Humidity	0% - 95%, (non-condensing)

## Approvals

EMC	EN 55032/35 EMI: CISPR 22, FCC Part 15B Class A EMS: IEC 61000-4-2 / IEC 61000-4-3 / IEC 61000-4-4/ IEC 61000-4-5/ IEC 61000-4-6/ IEC 61000-4-8
Shock	IEC60068-2-27
Vibration	IEC60068-2-6
Free Fall	IEC60068-2-32
Warranty	5 years

## Ordering Information

JetNet 2205f-s	Industrial 4-port FE RJ-45+ 1 single-mode 30KM SC Ethernet Switch
includes	Product Unit Quick Installation Guide
JetNet 2205f-m	Industrial 4-port FE RJ-45+ 1 multi-mode 2KM SC Ethernet Switch
includes	Product Unit Quick Installation Guide
JetNet 2205	Industrial 5-port FE Ethernet Switch
includes	Product Unit Quick Installation Guide



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