

KOM-DH

4 slots Rack-mounted fiber optic transceiver chassis



» Product Overview

The KOM-DH DIN-Rail fiber optic transceiver chassis is specifically designed for KOM600H fiber optic transceiver modules, supporting up to 4 hot-swappable KOM600H modules. The KOM-DH supports dual power inputs with voltage options of 100-240VAC or 110-220VDC, housed in a metal enclosure with an IP40 protection class. It has an extreme environmental temperature adaptability range from -10°C to +60°C and excellent EMC (Electromagnetic Compatibility) performance. These features ensure the stable and reliable operation of this product series in harsh industrial environments, making it suitable for a wide range of applications in industries such as power, transportation, and oil and gas.

» Key Features

Supports 4 slots, hot-swappable

Dual power inputs with input voltage options of 100-240VAC/110-220VDC, using 5-pin 5.08mm pitch power terminal

Maximum power consumption is less than 10W

Operating temperature range from -40°C to +70°C

Meets industrial level 3 electromagnetic compatibility requirements.

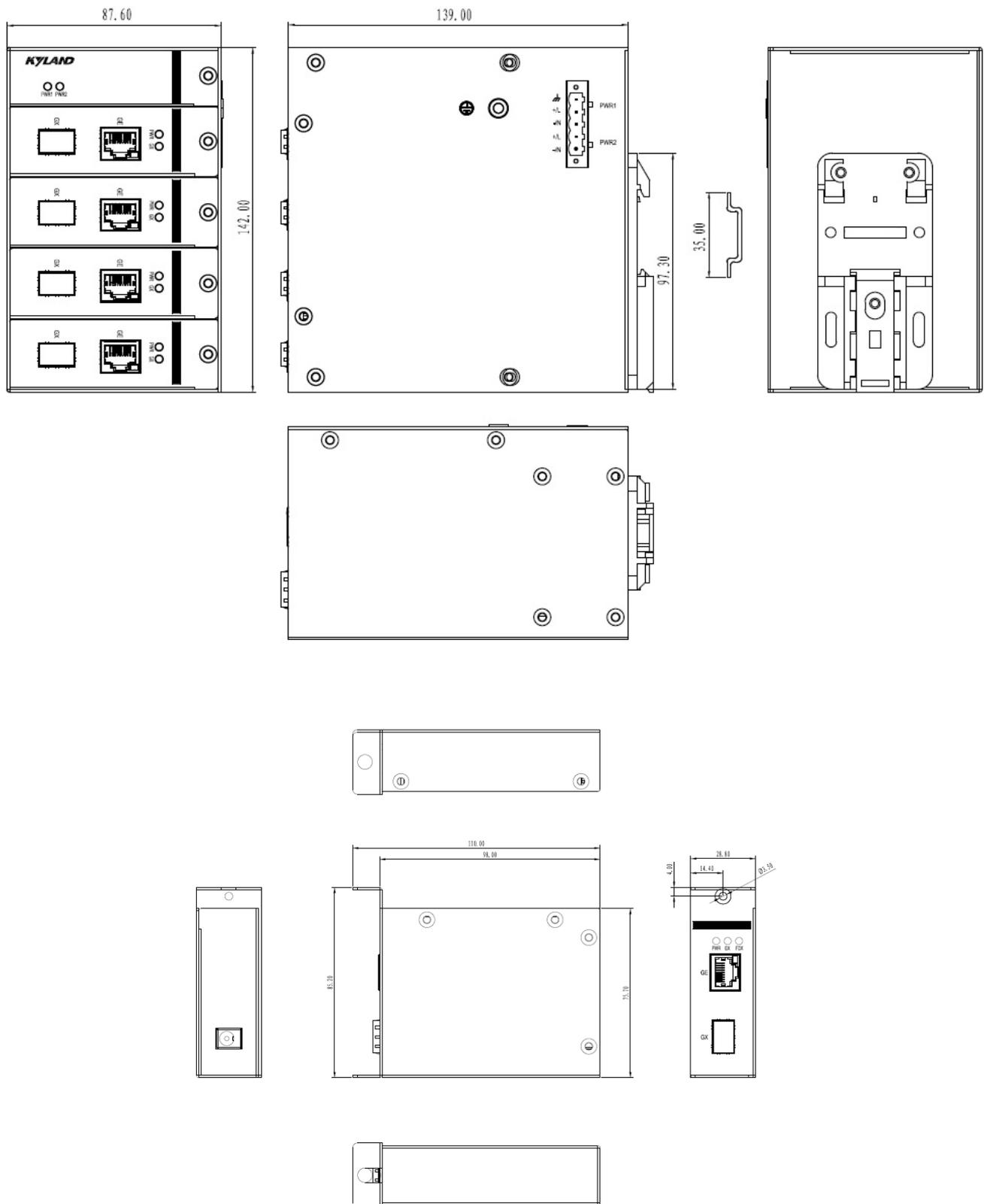
IP40 protection class

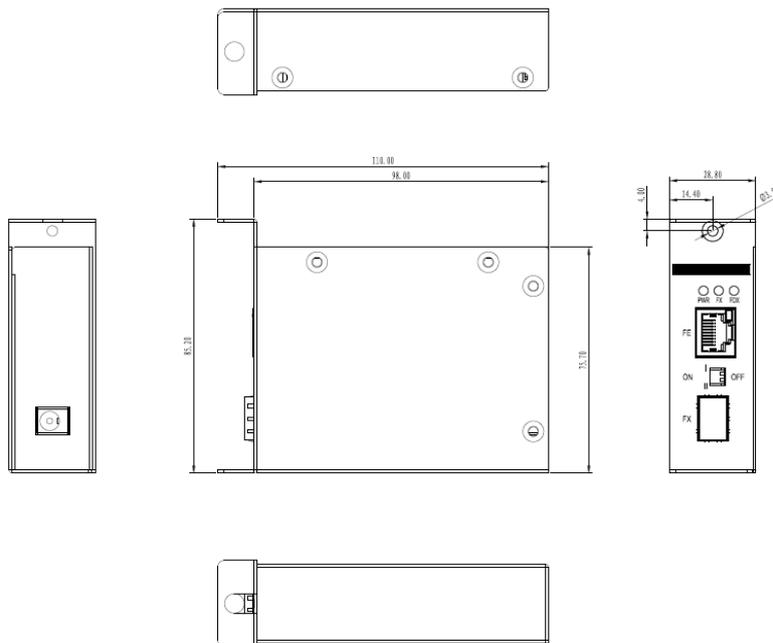
Din-Rail design

Specifications

Technical specifications	Interface	4*slots
	LED	LEDs on Front Panel Power LED:PWR1, PWR2
	Power Supply	Power input: 100-240VAC, 50/60Hz;110-220VDC (85-264VAC/100-370VDC) Power Terminal: 5-pin 5.08mm pitch power terminal Power output: 12V/830mA Power consumption: 10W Overload protection: Support Reverse protection: Support Redundancy protection: Support
	Mechanical Structure	Housing: Metal Cooling: Natural convection, fanless Protection Class: IP40 Dimension: 87.6mm×142mm×139mm (W×H×D) Weight: 1.5kg Mounting: Din-Rail
	Environment	Operating Temperature: -10°C ~ +60°C Storage Temperature: -20°C ~ +70°C Ambient Relative Humidity: 5 ~ 95%(non-condensing)
	Warranty	MTBF 300000h5 years
	Industry Standard	EMI: FCC CFR47 Part 15,EN55032/CISPR22,Class A EMS: IEC61000-4-2(ESD): ±6kV (contact), ±8kV (air) IEC61000-4-3(RS): 10V/m (80MHz–2GHz) IEC61000-4-4(EFT): Power Port: ±2kV; Data Port: ±1kV IEC61000-4-5(Surge): Power Port: ±1kV/DM, ±2kV/CM; Data Port: ±1kV IEC61000-4-6(CS): 10V (150kHz–80MHz) Machinery: IEC60068-2-6(Vibration) IEC60068-2-27(Shock) IEC60068-2-32(Free Fall)

» Mechanical Drawing





» Ordering Information

Recommended model		
Product Type	Port slots	Power Supply
KOM-DH	4	100-240VAC,110-220VDC,Dual power inputs

Recommended model					
Product Type	Fiber port (1000M SFP)	RJ45 port (10/100/1000M RJ45)	Fiber port (100M SFP)	RJ45 port (10/100M RJ45)	Power Supply
KOM600H-1GX1GE-12VDC	1	1			12VDC,one single
KOM600H-1SFP1T-12VDC			1	1	12VDC,one single

Accessories	
Accessories Type	Description
SFP Module	See the selection table of industrial SFP module
DT-FCZ-RJ45-01	Single-port RJ45 dust plug