

# KOM-RH

## 14 slots Rack-mounted fiber optic transceiver chassis



### » Product Overview

The KOM-RH rack-mounted fiber optic transceiver chassis is specifically designed for KOM600H fiber optic transceiver modules, supporting up to 14 hot-swappable KOM600H modules. The KOM-RH supports dual powers redundancy with input voltage options of 100-240VAC/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.

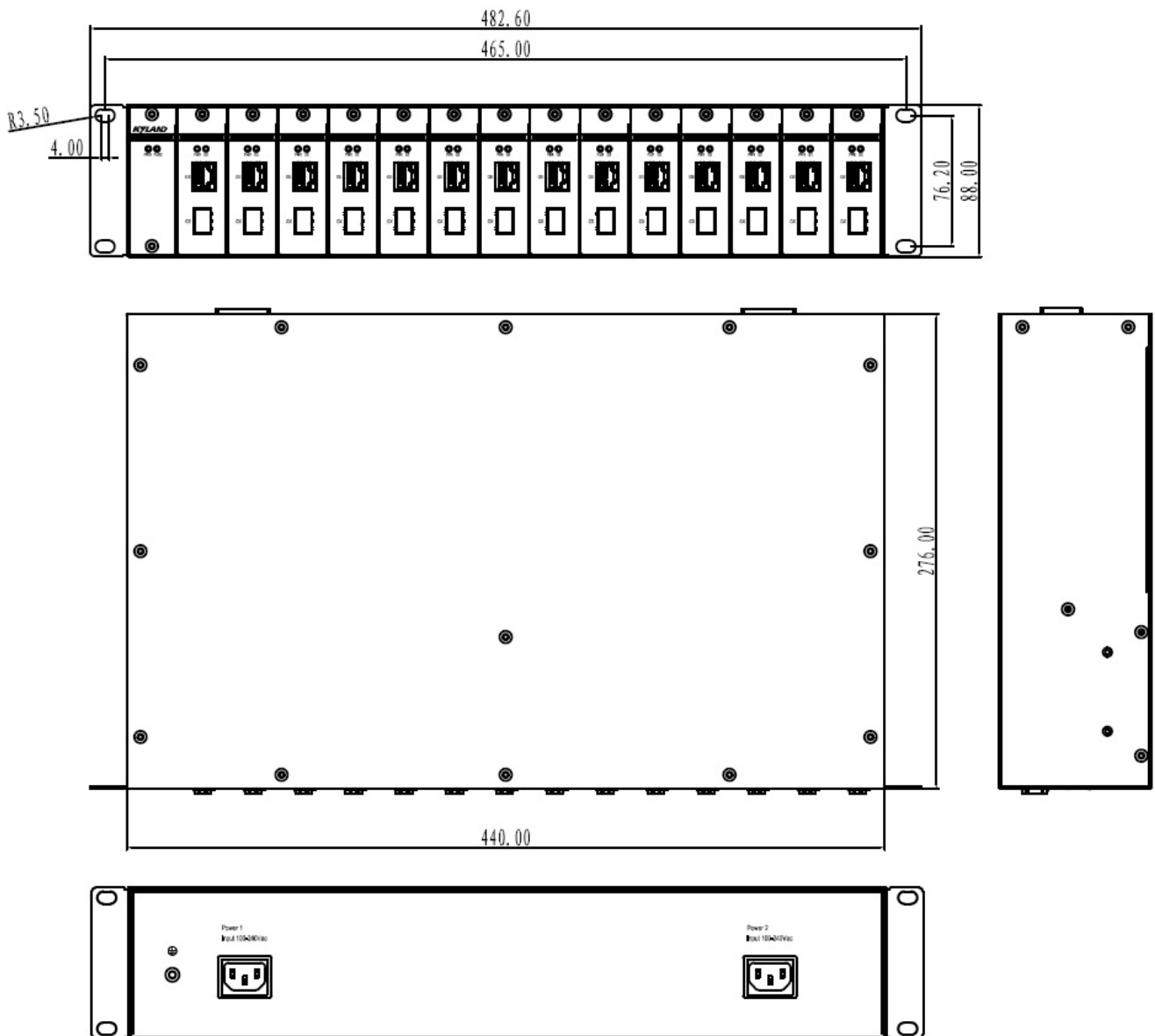
### » Key Features

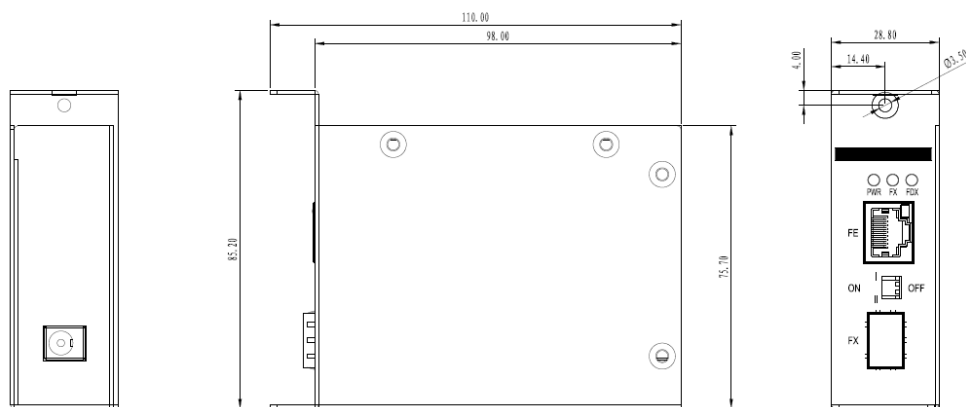
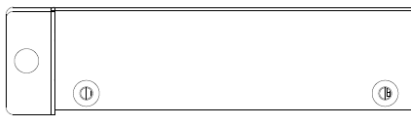
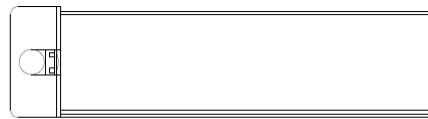
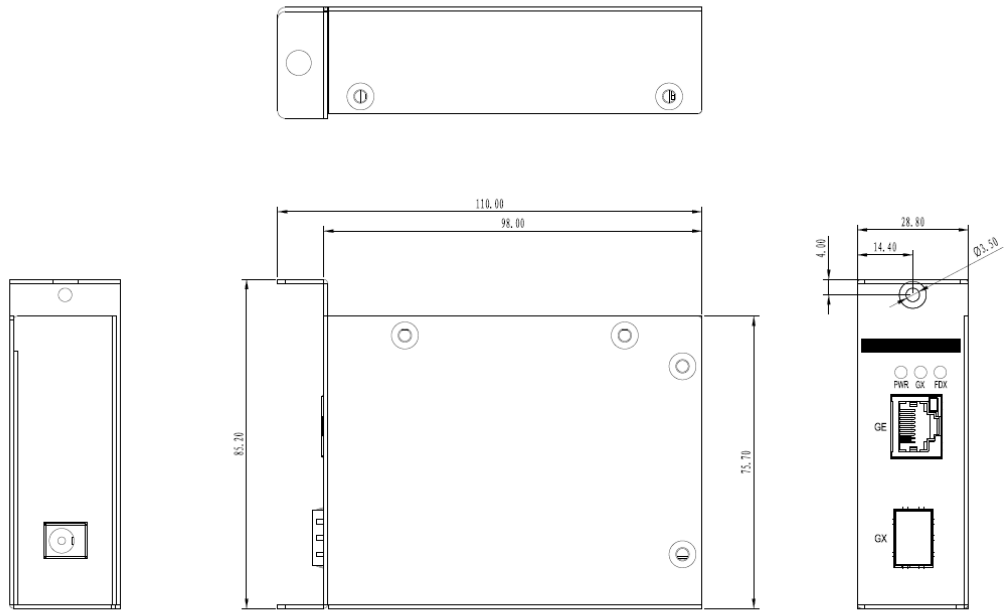
- Supports 14 slots, hot-swappable
- Dual power redundancy with 100-240VAC/110-220VDC
- Maximum power consumption is less than 45W
- Operating temperature range from -40°C to +70°C
- Meets industrial level 3 electromagnetic compatibility requirements
- IP40 protection class
- 19-inch rack mountable design


**Specifications**

Technical specifications	Interface	14*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: AC IEC power socket Power output: 12V/3.8A Power Consumption: 45W Overload protection: Support Reverse protection: Support Redundancy protection: Support
	Mechanical Structure	Housing: Metal Cooling: Natural convection, fanless Protection Class: IP40 Dimension: 440mm×88mm×276mm (W×H×D) Weight: 8kg Mounting: Rack Mountable
	Environment	Operating Temperature: -10°C ~ +60°C Storage Temperature: -20°C ~ +70°C Ambient Relative Humidity: 5 ~ 95%(non-condensing)
	Warranty	MTBF 300000h 5 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-RH	14	100-240VAC,110-220VDC,Dual Redundancy Powers

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				