

# KOM-DH

## 4 slots DIN-Rail fiber optic transceiver chassis



### » 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 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

Maximum power consumption is less than 10W

Operating temperature range from -10°C to +60°C

Meets industrial level 3 electromagnetic compatibility requirements.

IP40 protection class

Din-Rail design

## » Product Specifications

### > Technical Specification

#### -Standard

IEEE 802.3i (10Base-T)

IEEE 802.3u (100Base-TX)

IEEE 802.3ab(1000Base-T)

IEEE 802.3z (1000Base-X)

#### -Interface

4 \* slots

#### -LED

LEDs on Front Panel

Power LED: PWR1, PWR2

#### -Power Requirements

Power input: 100-240VAC, 50/60Hz;110-220VDC(85-264VAC/100-370VDC)

Power Terminal: 5-pin 5.08mm pitch power terminal

Power consumption: 10W

Overload protection: Support

Reverse protection: Support

Redundancy protection: Support

#### -Physical Characteristics

Housing: Metal

Cooling: Natural convection, fanless

Protection Class: IP40

Dimension: 87.6mm×142mm×139mm (W×H×D)

Weight: 1.5kg

Mounting: Din-Rail

**-Environmental Limits**

Operating Temperature: -10°C to +60°C

Storage Temperature: -20°C to +70°C

Ambient Relative Humidity: 5°C 95% (non-condensing)

**-Quality Assurance**

Warranty: 5 years

MTBF: 300000h

**-Approvals**

CE, FCC (Pending)

**-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: ±4kV; Data Port: ±2kV

IEC61000-4-5(Surge): Power Port: ±1kV/DM, ±2kV/CM; Data Port: ±2kV

IEC61000-4-6(CS): 10V (150kHz–80MHz)

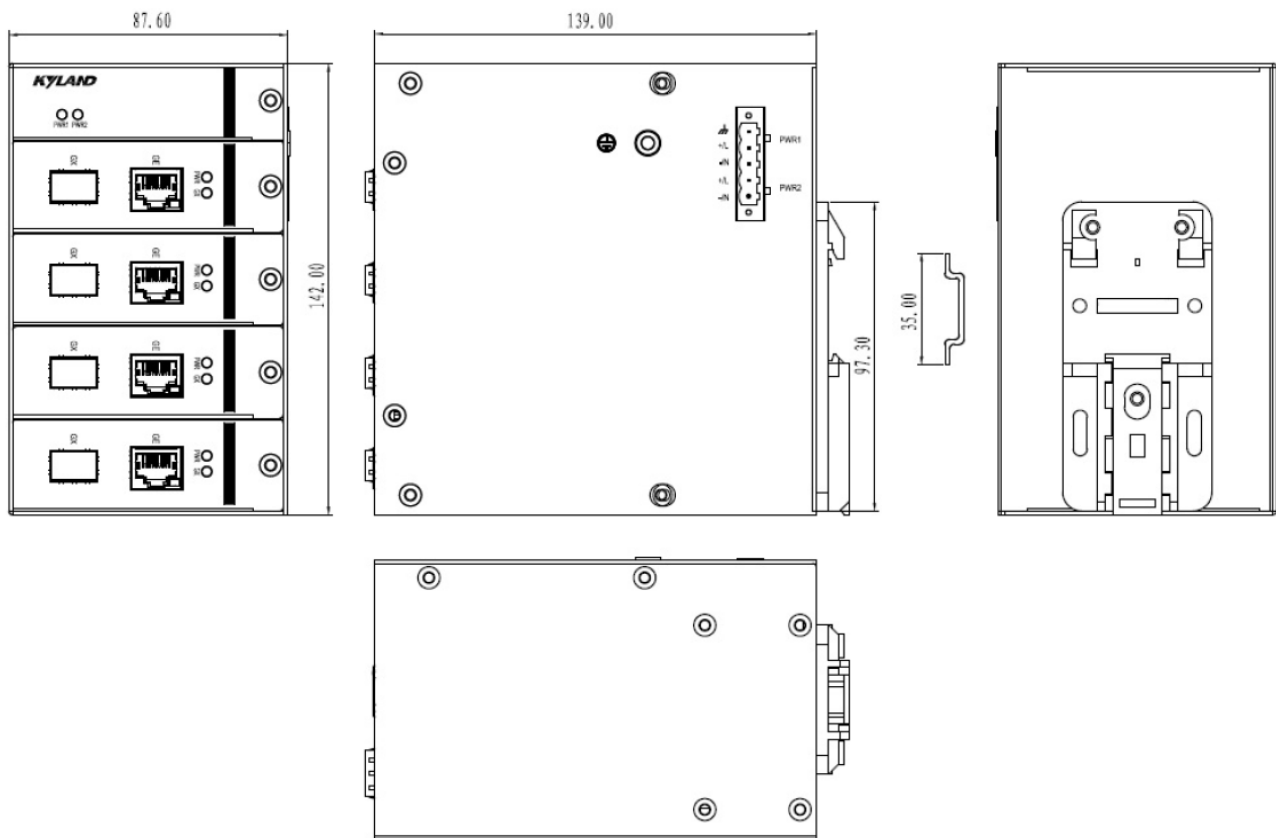
Machinery:

IEC60068-2-6 (Vibration)

IEC60068-2-27 (Shock)

IEC60068-2-32 (Free Fall)

KOM-DH



» Ordering Information

Ordering Information

KOM-DH	
Chassis	
KOM-DH	Media converter chassis, 4×slots, 100-240VAC,110-220VDC Dual power supplies