

Description

The KMC CommTalk Protocol Interface provides a standard equipment interface between KMC networks and third-party equipment interfaces. Depending on the model, some CommTalk Protocol devices respond to the third party device as if it were communicating with a KMD-7000 series direct digital controllers. Others perform as a data translator between the third party interface and a KMD-5210 LAN Controller.

Features

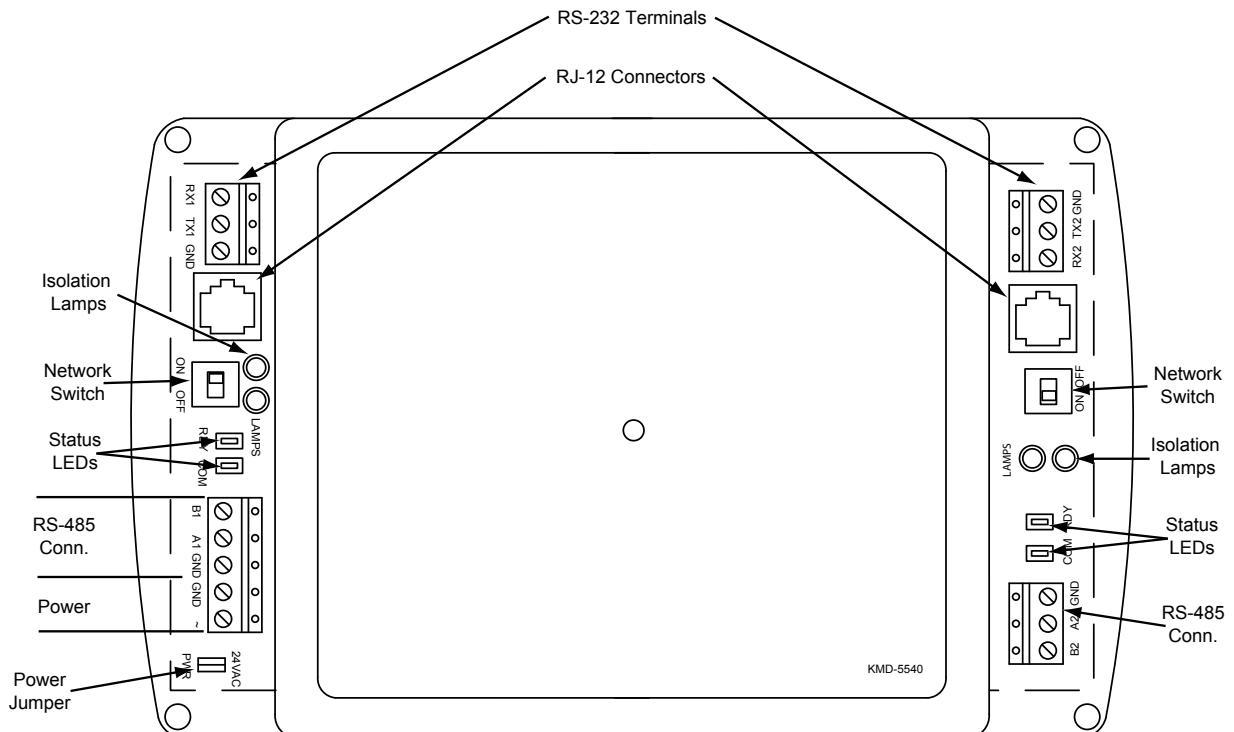
The KMD-5540 Series features:

- ◆ Output configurations to meet popular standard equipment interfaces.
- ◆ Simple installation and setup.
- ◆ Status LEDs to indicate operation and communications
- ◆ RS-485/RS-232 connections.

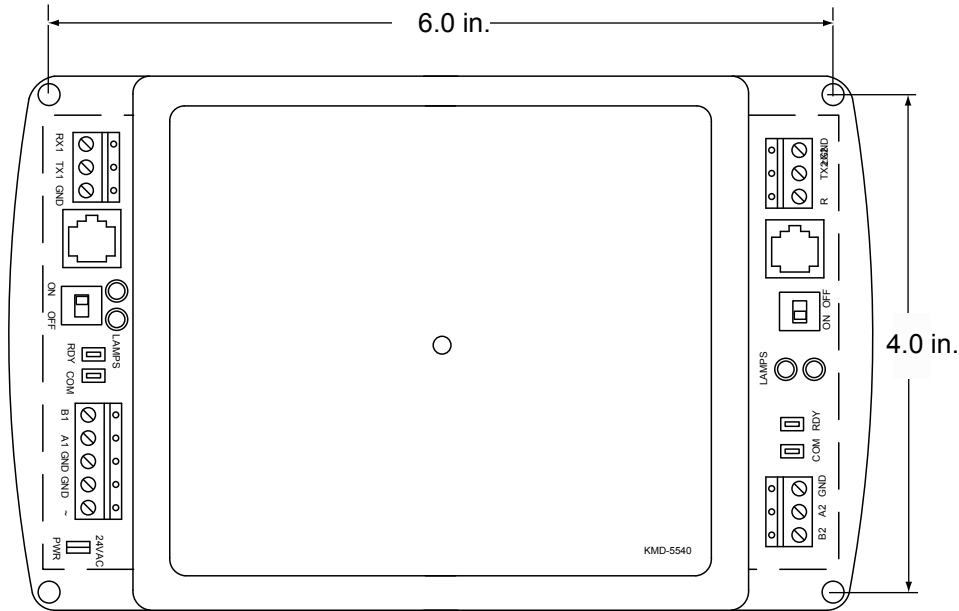


Models

- | | |
|--------------|--|
| KMD-5540-003 | York Talk XL Interface |
| KMD-5540-004 | McQuay Micro Tech OPM Open Protocol Module Interface |
| KMD-5540-005 | Modbus interface |



Dimensions



Specifications

| | |
|-----------------------|--|
| Supply Voltage | 24 VAC Class 2, -15/+20% |
| Input Power | 10 VA Maximum |
| Baud Rate | 9,600 to 38,400 |
| Communications | Two RS-485 with removable terminal blocks for 12-22 AWG Two RS-232 with removable terminal blocks for 12-22 AWG |

Auxiliary

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|-----------------------|---|
| Communications | Two RS-485 with RJ-11 female connectors for PC connection |
| Communications | Belden 82760 or equivalent |
| Wiring: RS-485 | 18 AWG twisted shielded 5.5 ohms/1000ft. and ≤ 51 pf/ft. Maximum 4000 ft. without repeater |
| Communications | Belden 82760 or equivalent |
| Wiring: RS-232 | 18 AWG twisted shielded 5.5 ohms/1000ft and ≤ 51 pf/ft Maximum 50 ft. without repeater |

| | |
|-----------------------|---|
| Dimensions | 6.8 x 4.34 x 1.4 inches (173 mm x 110 mm x 37 mm) |
| Weight | 8.7 oz. (247 grams) |
| Ambient Limits | Operating 0° to 120° F (-18° to 49° C) Shipping -40° to 140° F (-40° to 60° C) Humidity 0-95% R.H. non-condensing |

Replacement items

| | |
|----------|--------------|
| HPO-0054 | Network Bulb |
| HPO-0063 | Jumper |

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