

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 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.

Accessories

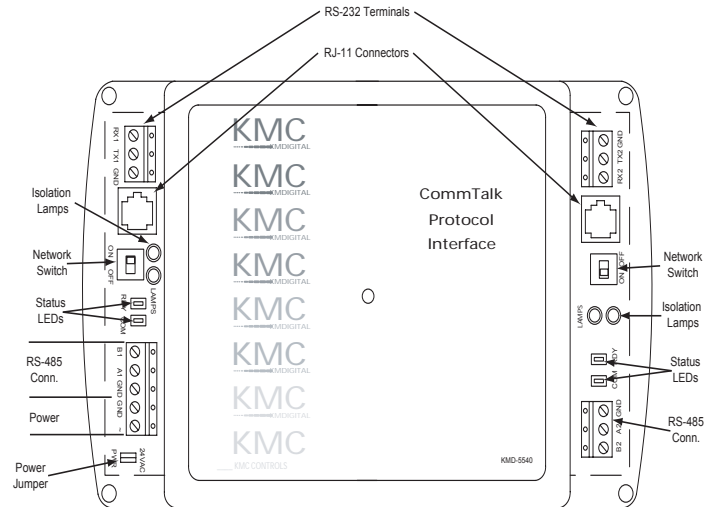
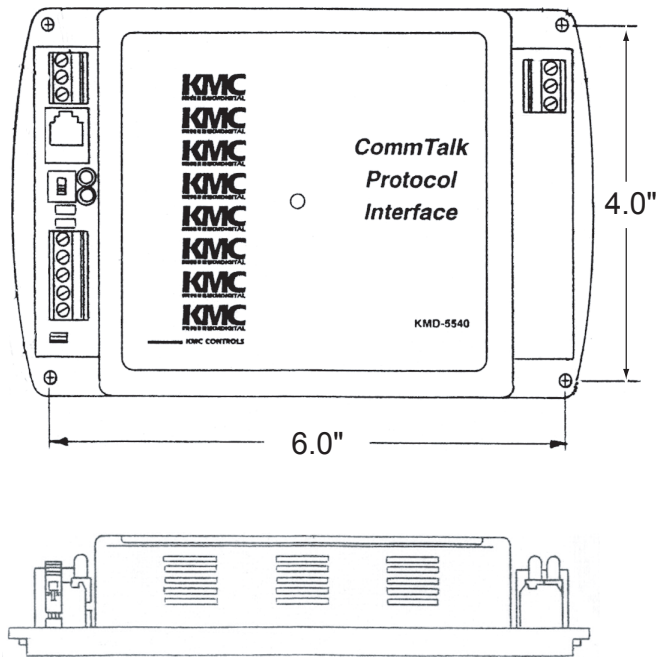
HPO-0054	Fuse Bulb
HPO-0063	Jumper

Models

KMD-5540-001	Carrier DataPort Interface
KMD-5540-002	Carrier DataLink Interface
KMD-5540-003	York Talk XL Interface
KMD-5540-004	McQuay Micro Tech OPM Open Protocol Module Interface
KMD-5540-005	ModBus Interface



Details



Note:

Diagram shows all possible output connectors. The actual configuration will vary with the model.

Specifications

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

Auxiliary

Communications	(2) RS-485 with RJ-12 female connectors for PC connection or for KMD-1001 NetView
Communications Wiring: RS-485	Belden 82760 or equivalent 18 AWG twisted shielded 5.5 ohms/1000ft. and ≤ 51 pf/ft. Maximum 4000ft. without repeater
Communications Wiring: RS-232	Belden 82760 or equivalent 18 AWG twisted shielded 5.5 ohms/1000ft and ≤ 51 pf/ft Maximum 50ft. without repeater

Size	6.8" x 4.34" x 1.4" (172.7 mm x 110.2 mm x 35.6 mm)
-------------	--

Weight	8.7 oz. (247 grams)
---------------	---------------------

Ambient Limits

Operating	0°F -120°F (-18°C -49°C)
Shipping	-40°F -140°F (-40°C -60°C)
Humidity	0-95% R.H. non-condensing

KMC Controls, Inc.

19476 Industrial Drive
New Paris, IN 46553
574.831.5250

www.kmcccontrols.com