

Description

The KMD-5559 CommTalk is a microprocessor-based, programmable, communications interface module. The CommTalk manages all communications between the KMC Digital Tier 2 network and an external reporting service such as a modem-to-modem/PC, modem-to-pager service, or a PC.

The CommTalk can be programmed to initiate a modem-to-modem/PC connection. The CommTalk will send any alarms and manage any request from a PC before terminating the modem-to-modem/PC connection.

The CommTalk may also be programmed to initiate a modem-to-pager service connection. The CommTalk will deliver the appropriate access codes to the pager service and send a text or numeric message as programmed. The pager number, access codes and messages are programmed in the KMC Digital controllers.

Features

The KMD-5559 series features:

- ◆ Buffered modem interface to a Tier 2 network
- ◆ Buffered PC Interface to Tier 2 network
- ◆ PC to Modem Dial-in
- ◆ PC Dial-out to Pager
- ◆ Numeric and Text Pager Compatible
- ◆ Buffering for up to 64 action alarms
- ◆ Buffering for up to 128 non-action alarms
- ◆ 24-Hour Memory Capacitor Backup



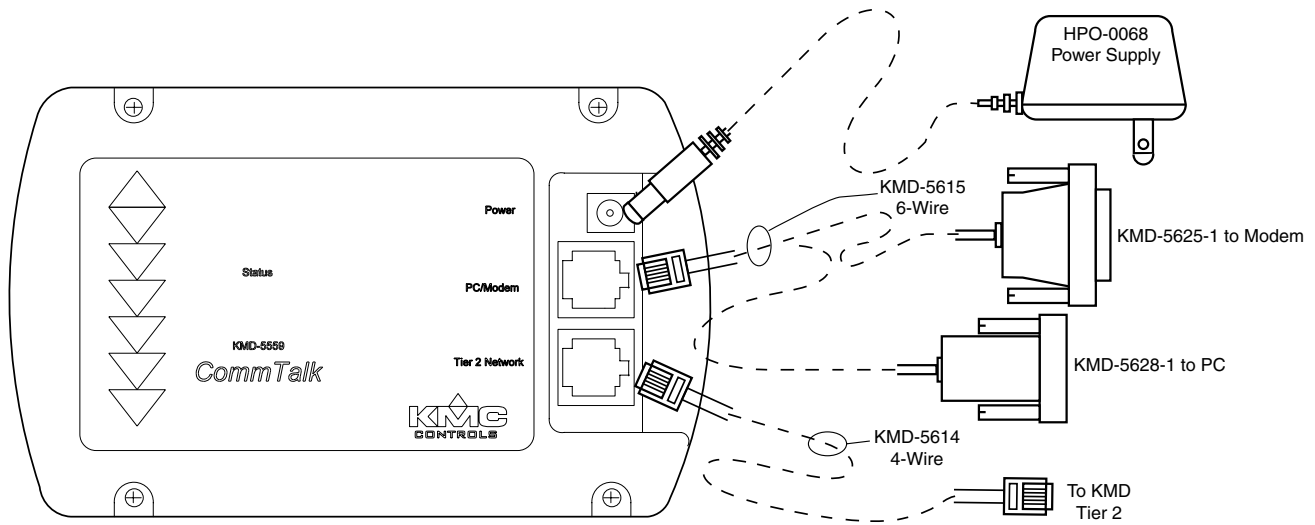
Models

- | | |
|-------------|---|
| KMD-5559 | 19.2 K Baud Modem/PC
Supplied with HPO-0068 |
| KMD-5559-2 | 9.6 K Baud Modem/PC
Supplied with HPO-0068 |
| KMD-5559E | Supplied without power transformer. For 240 volt AC mains use Stancor STAF-2098F or equivalent. |
| KMD-5559-2E | Supplied without power transformer. For 240 volt AC mains use Stancor STAF-2098F or equivalent. |

Accessories

- | | |
|------------|--|
| KMD-5628-1 | RJ-12 female to 9-pin D-shell PC adapter. |
| KMD-5625-1 | RJ-12 female to 25-pin D-shell modem adapter. |
| KMD-5614 | Four-wire flat cable with male RJ-12 connectors for CommTalk to KMD Digital Controller |
| KMD-5615 | Six-wire flat cable with male RJ-12 connectors for CommTalk to KMD Digital Controller |
| HPO-0068 | Power Supply |
| KMD-5569 | 56K baud external modem |

Specifications



Installation

Supply Voltage	9 to 24 volts AC or DC (Requires 2.1 x 5.5 mm barrel plug)
Dimensions	5.38 x 3.38 x 1.32 inches (137 x 86 x 34 mm)
Weight	8.7 oz (247 grams)

Environmental limits

Operating	32 to 120°F (0 to 49°C)
Shipping	-40 to 140°F (-40 to 60°C)
Humidity	0-95% RH, non-condensing

Regulatory

UL 916 Energy Management Equipment
CE mark

Baud Rates

KMD-5559 and KMD-5559E

CommTalk to Controller	Auto (9600 to 38400)
CommTalk to PC	19.2K (fixed)
CommTalk to modem	19.2K (fixed)

KMD-5559-2 and KMD-5559-2E

CommTalk to Controller	Auto(9600 to 38400)
CommTalk to PC	9.6K (fixed)
CommTalk to modem	9.6K (fixed)

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