KMC CONTROLS

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 initate 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
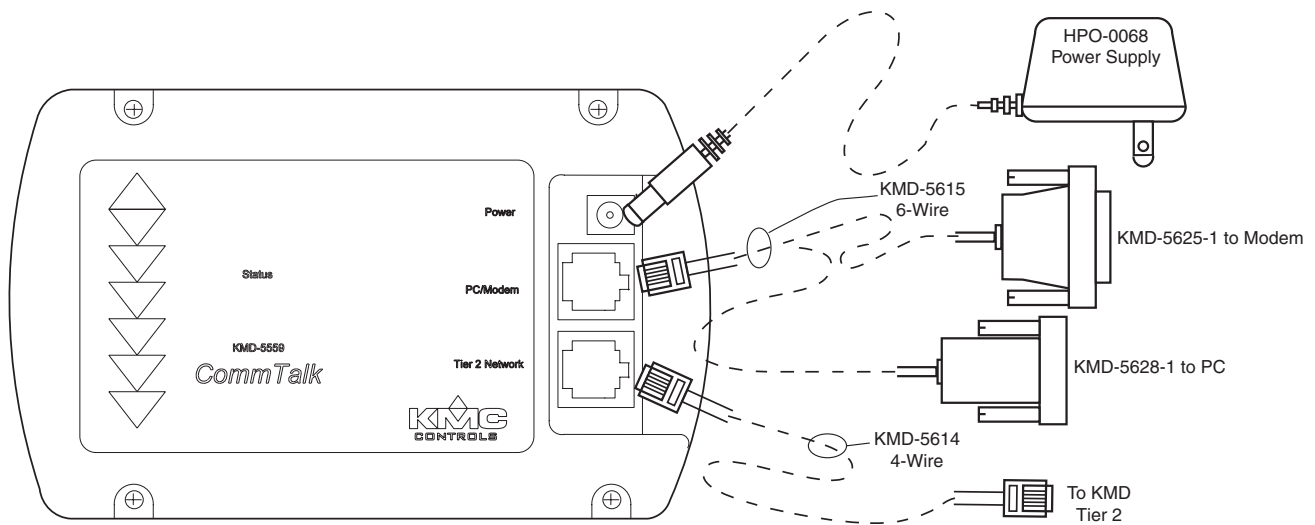
KMD-5559	19.2 K Baud Modem/PC Supplied with HPO-0068
KMD-5559-2	9.6 K Baud Modem/PC Supplied with HPO-0068

Accessories

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

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)

Baud Rates
KMD-5559

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

KMD-5559-2

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

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

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