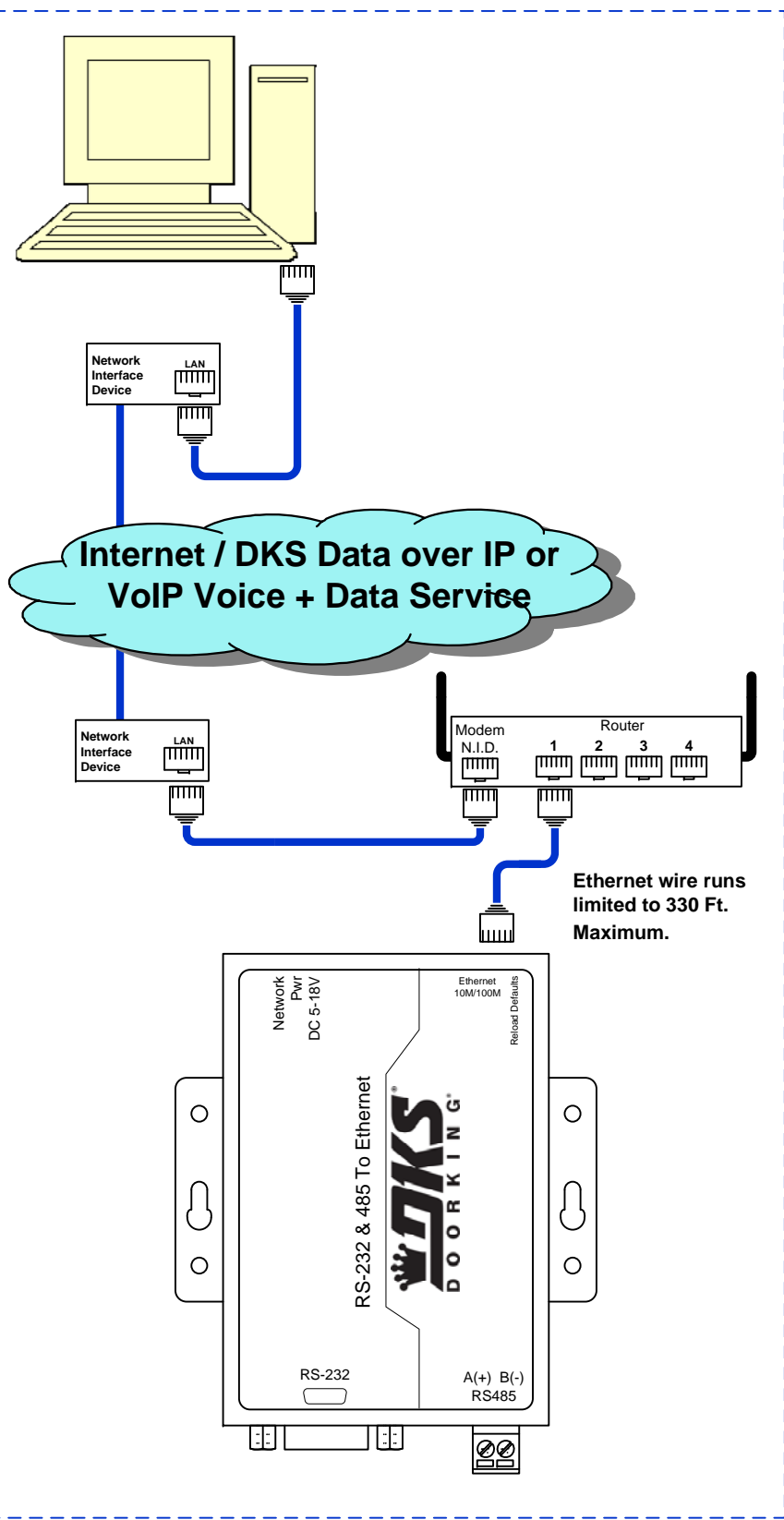


WIRING FOR 1830-186 TCP/IP Server Mode to RS-232 CONVERTER KIT



Connection via INTERNET



General Information

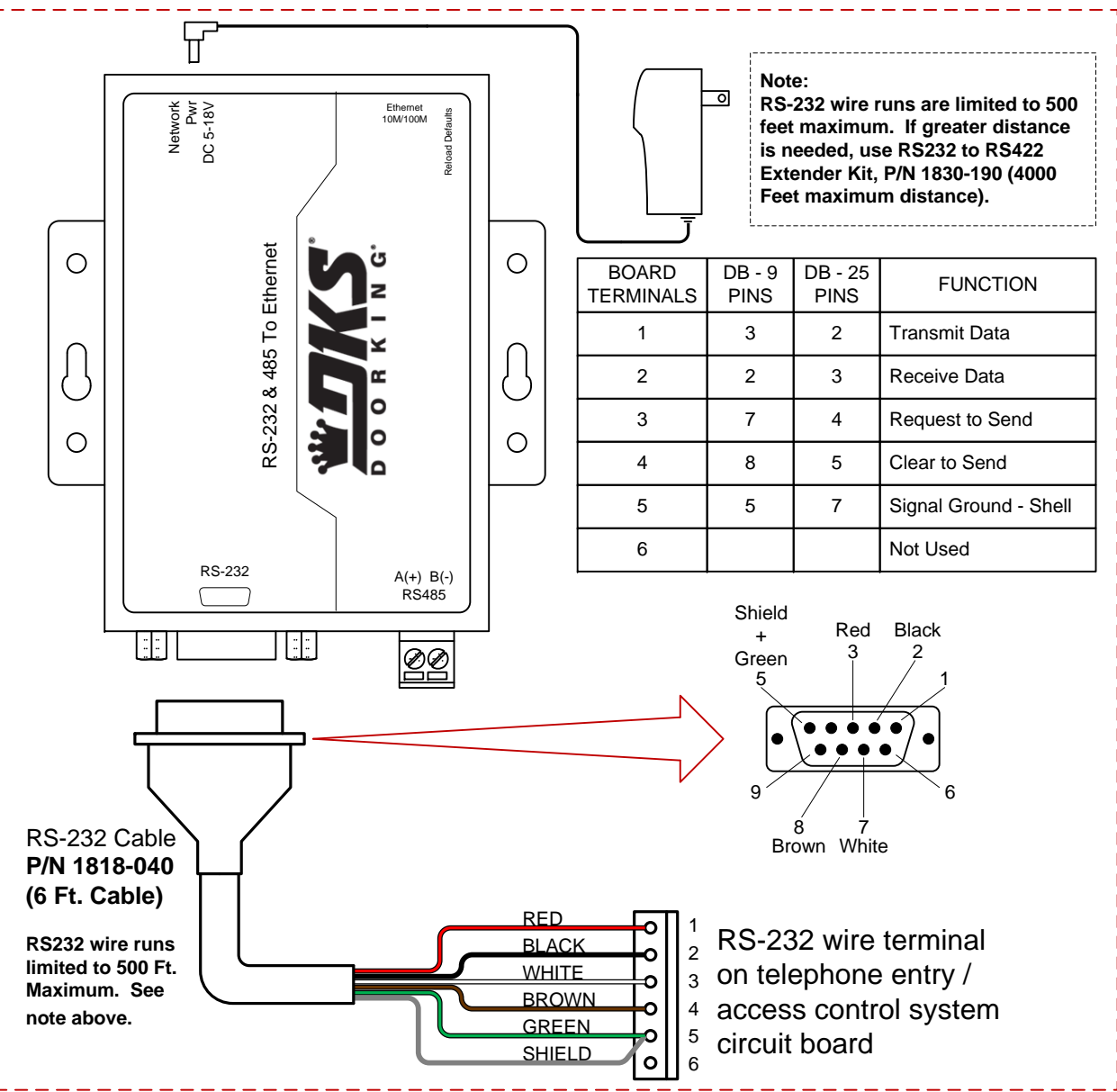
Use these instructions when using the TCP/IP adapter, part number 1830-186. This is a Plug and Play device (no manual setup required) and uses the DKS Data over IP or VoIP Voice + Data subscription service. For manual setup (no subscription required), use TCP/IP adapter part number 1830-185.

NOTE: THIS DEVICE IS NOT COMPATIBLE WITH CELLULAR NETWORKS.

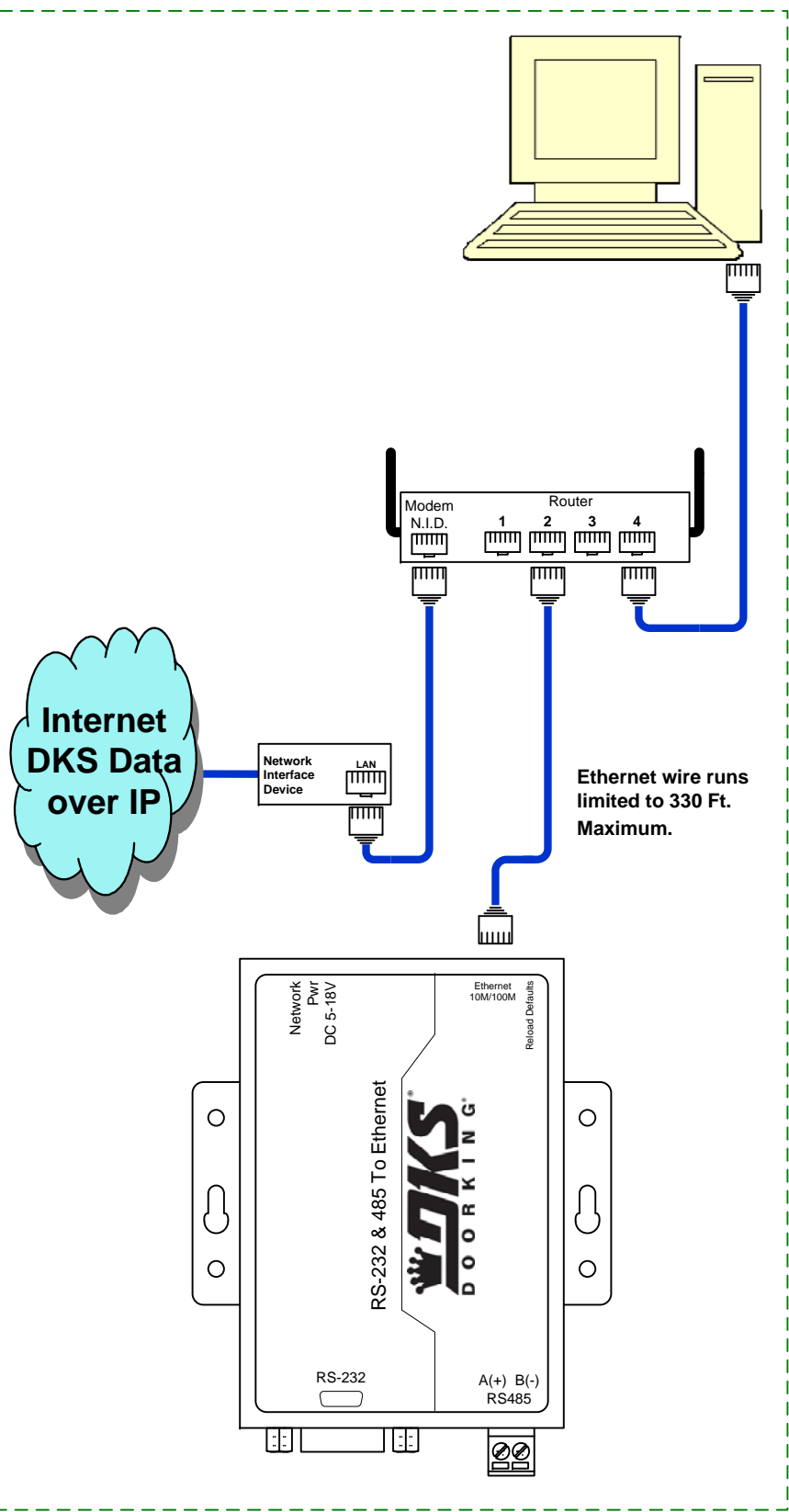
You can use the 1830-186 Converter Kit with the following DKS Systems:
1833, 1834, 1835, 1837, 1838 with REV Y board (or higher).

16.5 VAC power is required at the Aux Terminal pins 1 and 2 in the 1830 Series controller:
Refer to these manuals for detailed 1830 Series wiring information:
P/N 1834-065 or P/N 1835-065 Telephone Entry Systems Installation Manual
P/N 1838-065 Access Controller Installation Manual

Connect Converter to 1830 Series Circuit Board RS-232 Terminals



Connection via LAN



Programming Instructions when using the 1830-186 Plug & Play TCP/IP Converter Kit

At the Programming Computer (PC Only)

- 1 Install the Remote Account Manager software version 6.3.i on the programming PC and register the software by following the on screen instructions.
- 2 Choose **IM / DKS VoIP** to register for a Data over IP or VoIP Voice + Data subscription.
- 3 Complete the required contact information and then click Register.
- 4 Select the first choice.

The screenshots show the following steps:

- Software Registration Support:** A welcome message with instructions on how to register or associate existing software.
- DKS Registration:** A screen where the user chooses between "IM / DKS VoIP" and "DKS Cellular" registration types.
- DKS Software Registration:** A form where the user enters contact information (First Name, Middle, Last Name, Address, Email, City, State, Zip Code, Work Phone, Fax) and creates a user ID and password.
- Software Registration:** A screen where the user selects one of three options: "I want to program my Entry Systems over the Internet using the IM Server Modem, DKS VoIP Voice + Data or DKS Data over IP services", "I want to program my Entry Systems over the Internet using the IM Server Modem, DKS VoIP Voice + Data or DKS Data over IP services", or "I want to program my Entry Systems over the Internet using the IM Server Modem, DKS VoIP Voice + Data or DKS Data over IP services".

Setup the 1830 Series Entry System for Data over IP or VoIP Voice + Data

- 1 In Service Type, choose VoIP Voice + Data or Data over IP.
- 2 If VoIP Voice + Data was selected, enter the VoIP ID code that came with the VoIP adapter.
If Data over IP was selected, a 10 digit number will be generated for you.
- 3 Enter the system Master Code.
(The Master Code can only be programmed at the entry system. Enter that Master Code here).

The screenshot shows the "Entry System Management" interface with the following fields:

- Service Type:** A dropdown menu with "DKS VoIP Voice + Data" selected.
- VoIP IDPhone:** A text field for entering the VoIP ID code.
- Account Name (optional):** A text field for entering the account name.
- Output Line Used:** A dropdown menu for selecting the output line.
- Add:** A button to add the entry system.

Setup an Account in the Remote Account Manager Software 6.3.i

- 1 Connection Option, choose VoIP Voice + Data or Data over IP.
- 2 Enter the VoIP ID code that came with the VoIP adapter, or enter a 10 digit code that was generated for you.
- 3 Enter the system Master Code that was set at the entry system.

The screenshot shows the registration form with the following fields:

- Master Code:** A text field for entering the master code.
- System Memory:** A dropdown menu for selecting the system memory.
- Talk Time (min:sec):** A text field for entering the talk time.
- Num Of Digits In Dir Code:** A dropdown menu for selecting the number of digits in the directory code.
- System Phone/ID:** A text field for entering the system phone or ID number.
- Connection Option:** A dropdown menu with "DKS VoIP Voice + Data" selected.
- Model Number:** A dropdown menu for selecting the model number.
- Area Codes:** A dropdown menu for selecting the area code.
- Anti Pass Back:** A checkbox for enabling anti-pass back.
- Live Streaming:** A checkbox for enabling live streaming.
- Dial:** A checkbox for enabling dialing.
- First, then Dial Phone Number:** A checkbox for enabling first, then dial phone number.

Program the 10-Digit Telephone Number / System ID at the Entry System

Program the 10 Digit System Phone or ID Number at the entry system keypad:

1. * 5 9 ____ (Master Code) (beep).
2. Enter the 10 Digit Phone / ID Number _____ then press * (beep).
3. Press 0 # together to exit the programming sequence (beeeeeep).

To test the connection at the entry system:

1. * 2 9 ____ (Master Code). The system will respond with:
1 beep – display reads "System is Registered" You're Done!
2 beeps – display reads "Check Registration" Communication to the server is good, but check below for errors.

Summary

Server Registrtation		System Information (software)		System (hardware)	
1	Service Type	Must Match	1	Connection Option	
2	System Phone / ID	Must Match	2	System Phone / ID	Must Match
3	Master Code	Must Match	3	Master Code	Must Match