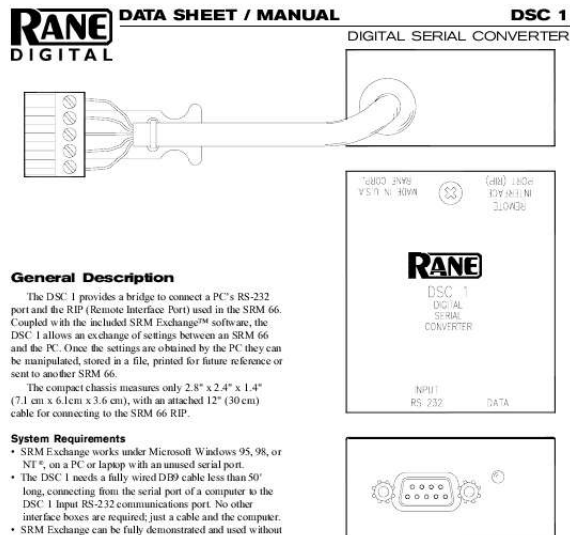




Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for RANE DSC 1. You'll find the answers to all your questions on the RANE DSC 1 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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General Description

The DSC 1 provides a bridge to connect a PC's RS-232 port and the RIP (Remote Interface Port) used in the SRM 66. Coupled with the included SRM Exchange™ software, the DSC 1 allows an exchange of settings between an SRM 66 and the PC. Once the settings are obtained by the PC they can be manipulated, stored in a file, printed for future reference or sent to another SRM 66.

The compact chassis measures only 2.8" x 2.4" x 1.4" (7.1 cm x 6.1cm x 3.6 cm), with an attached 12" (30 cm) cable for connecting to the SRM 66 RIP.

System Requirements

- SRM Exchange works under Microsoft Windows 95, 98, or NT®, on a PC or laptop with an unused serial port.
- The DSC 1 needs a fully wired DB9 cable less than 50' long, connecting from the serial port of a computer to the DSC 1 input RS-232 communications port. No other interface boxes are required; just a cable and the computer.
- SRM Exchange can be fully demonstrated and used without an actual SRM 66 or DSC 1 attached.
- A SRM Exchange 3.5" floppy comes with each DSC 1.

DSC 1 Connection

The DSC 1 has two connections, one to the controlling computer's RS-232 port and the other to the SRM 66's RIP. The RS-232 port is connected via the female DB9 jack on the DSC 1 with a standard DB9-DB9 or DB25-DB9 cable (not included). *The cable must not be a null-modem type.*

The DSC 1 connects to the SRM 66's RIP with the hard-wired RIP cable. *No other devices can be connected to the SRM 66's RIP while the DSC 1 is connected.*

The DSC 1 requires no external power source because it derives its power from the RIP.

Install SRM Exchange Software

If you have the SRM Exchange 3.5" floppy disk, insert it in your drive. In Windows, use *Add/Remove Programs* in the Control Panel to install.

If you downloaded SRM Exchange from the web, decompress the file first. Create a new directory folder named SRM_INST, and move the SRM Exchange files to this new directory. Now run this file, and all the separate files will decompress. Locate INSTALL.EXE, click OK.

RS-232 Port Configuration

When the software is executed for the first time, a dialog is presented for selecting the communication port on the PC. This setting can be altered at any time by pressing the Setup button on the software screen.

Data Sheet-1



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Manual abstract:

8" x 2.4" x 1.4" (7.1 cm x 6.1cm x 3.6 cm), with an attached 12" (30 cm) cable for connecting to the SRM 66 RIP. System Requirements · SRM Exchange works under Microsoft Windows 95, 98, or NT ®, on a PC or laptop with an unused serial port. · The DSC 1 needs a fully wired DB9 cable less than 50' long, connecting from the serial port of a computer to the DSC 1 Input RS-232 communications port. No other interface boxes are required; just a cable and the computer. · SRM Exchange can be fully demonstrated and used without an actual SRM 66 or DSC 1 attached.

· A SRM Exchange 3½" floppy comes with each DSC 1. Installation is simple and follows standard Windows procedure. The latest version is downloadable from Rane's web site, www.rane.com.

Install SRM Exchange Software If you have the SRM Exchange 3.5" floppy disk, insert it in your drive. In Windows, use Add/Remove Programs in the Control Panel to install. If you downloaded SRM Exchange from the web, decompress the file first. Create a new directory folder named SRM_INST, and move the SRM Exchange files to this new directory.

Now run this file, and all the separate files will decompress. Locate INSTALL.EXE, click OK. RS-232 Port Configuration When the software is executed for the first time, a dialog is presented for selecting the communication port on the PC. This setting can be altered at any time by pressing the Setup button on the software screen. DSC 1 Connection The DSC 1 has two connections, one to the controlling computer's RS-232 port and the other to the SRM 66's RIP.

@@The cable must not be a null-modem type. @@@@To its right is a drop-down menu for each input pattern, where you select the Memory to be recalled. You can customize Memory recall values, save them to a MRP file and load them into future units. After exiting this dialog with the OK button, the MRP will be updated.

See RaneNote 142 for more information on this and other advanced application of the SRM 66. Basic Software Operation Software Model The SRM Exchange software contains a virtual unit. Changes can be made to this unit without affecting the connected unit. Selecting a Memory button allows editing of that Memory. To copy the settings to another Memory, press Store followed by the destination Memory button. Unit Memory Transfers Pressing the SRM -> PC button brings up a selection dialog for choosing which memories to transfer to the PC from the SRM 66. @@@@.



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