



interSeptor

Quick Installation Guide

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interSeptor

Quick Installation Guide

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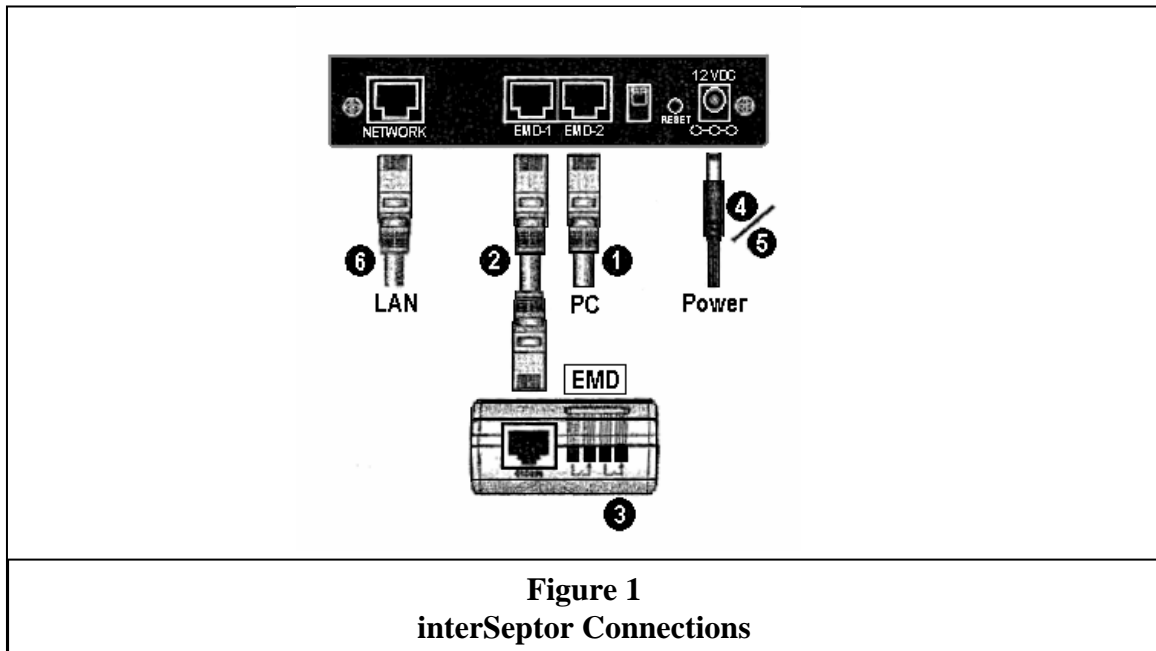
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InterSeptor Hardware Installation

Thank you for purchasing the interSeptor. Please use the following instructions to install the interSeptor. You may choose either or both a Serial Connection or a Network Connection to configure your interSeptor. A network connection is required for interSeptor to email monitoring alerts and for interSeptor to generate SNMP traps.

Once connected to your network, you may configure your interSeptor using either a telnet session or using an internet browser.

Please read all of these instructions. The serial port communications instructions may be useful even though you may choose a network installation and configuration.



Hardware Installation

Serial Connection

1. Review **Figure 1**, above. Connect the supplied RJ45/DB9(M) serial cable from the interSeptor's RJ45 connector labeled "EMD-2" to the COM port on the PC.

2. Connect the supplied “straight-through” CAT5 cable from the interSeptor’s RJ45 connector labeled “EMD-1” to the RJ45 port on the EMD.
3. If applicable, connect external sensors to the screw terminals on the EMD.
4. Insert the power connector into the interSeptor power inlet.
5. Plug in the power adapter of the interSeptor into a power socket.
6. Follow the instructions labeled **Configuring interSeptor via a Serial Connection**.

Network Connection

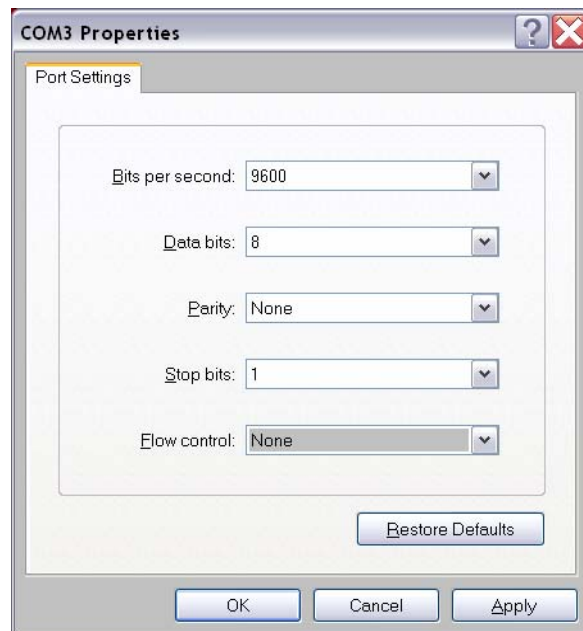
1. Connect a standard straight-through CAT5 network cable between the interSeptor’s network port and a spare network port to your network.
2. Connect the supplied “straight-through” CAT5 cable from the interSeptor’s RJ45 connector labeled “EMD-1” to the RJ45 port on the EMD.
3. If applicable, connect external sensors to the screw terminals on the EMD.
4. Insert the power connector into the interSeptor power inlet.
5. Plug in the power adapter of the interSeptor into a power socket.

Follow the instructions labeled **Configuring interSeptor via a Network Connection**.





Configuring interSeptor







Configuring interSeptor via a Serial Connection

1. Start a HyperTerminal session on your Windows PC.
2. Enter a name for the interSeptor session and press **OK**
3. Select the correct COM port where you have connected the interSeptor
4. Press **OK**
5. Configure the port settings as shown (9600,8,None,1,None):



6. Press **OK**
7. Set DIP switches on the rear panel of the interSeptor to
SW1=OFF
SW2=OFF
8. Power up the interSeptor
9. Enter the default password "admin"

10. At the prompt press  and press  for the **interSeptor Configuration** menu
11. Press  and press  to go to the **System Group** menu
12. The factor default settings are shown on this screen
13. You may optionally assign your interSeptor an IP address and a subnet mask

Note: both the PC and interSeptor's IP address must be in the same subnet
14. Enter  and press  to go back to the **interSeptor Configuration** menu
15. Enter  and press  to go to the **Control Group** menu
16. If you configured an IP address for interSeptor, disable the **BOOT/DHCP** option.
17. Configure the HTTP username using **HTTP login username**.
18. Configure the administrator password using **Community read/write**.
19. Enter  and press , then repeat both twice to exit
20. Connect the interSeptor to the network using a standard "straight-through" CAT5 cable

Note: interSeptor's email functions are configurable through the browser interface only.

Configuring interSeptor via a Network Connection

1. Make sure that you have a TCP/IP network already installed, and that you have connected your interSeptor to the network.
2. interSeptor will initially try to acquire an IP address from the DHCP network service, if it exists on the network, unless the **BOOT/DHCP** option has been disabled in the interSeptor.

If you have connected the interSeptor to the COM port on your PC, you can run the upgrade.exe program provided on the interSeptor CD-ROM to display the interSeptor's current IP address.

If you have not connected the interSeptor to the COM port or you have plugged the interSeptor into your network and you are using DHCP, you can consult your DHCP server's configuration and determine the IP address that has been assigned.

3. If a DHCP server is not available on your network, enter the following command in a Command Prompt window on your PC:

route add 172.17.XXX.ZZZ <your PC's IP address>

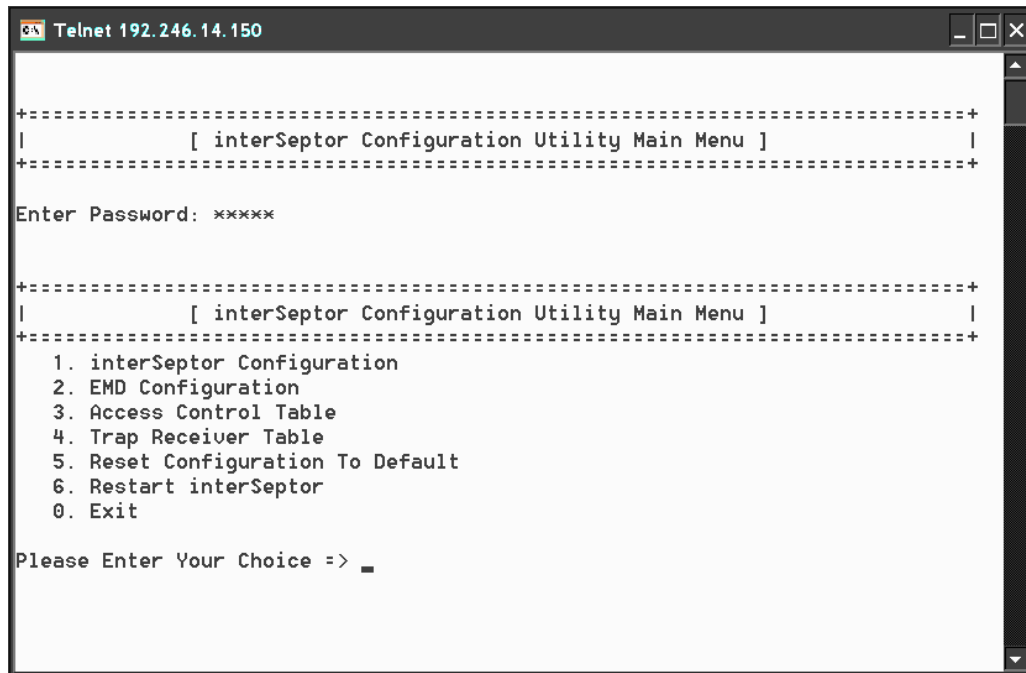
Note: The default IP address of the interSeptor is 172.17.XXX.ZZZ where XXX and ZZZ are the last two pairs of the interSeptor's MAC address in decimal. The MAC address can be found on the bottom of the interSeptor.

Using Telnet to Connect to the interSeptor

In a Command Prompt window, enter the command:

```
telnet <interSeptor's IP address>
```

Note: Telnet uses the same interface as serial port communications. The password defaults to “admin” and it is case-sensitive.



```
C:\> Telnet 192.246.14.150

+-----+
|           [ interSeptor Configuration Utility Main Menu ]           |
+-----+

Enter Password: *****

+-----+
|           [ interSeptor Configuration Utility Main Menu ]           |
+-----+
 1. interSeptor Configuration
 2. EMD Configuration
 3. Access Control Table
 4. Trap Receiver Table
 5. Reset Configuration To Default
 6. Restart interSeptor
 0. Exit

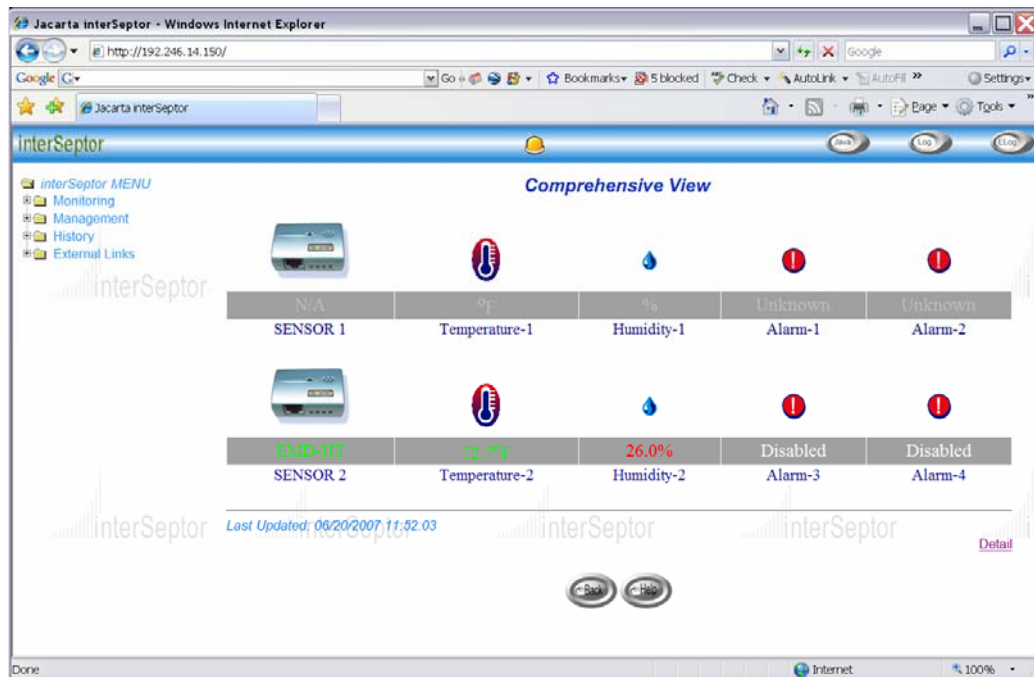
Please Enter Your Choice => _
```

Using an Internet Browser to Connect to the interSector

Open the internet browser window
Connect to the address:










http://<interSector's IP address>

Note: the administrator's username defaults to "interSector" with the password "admin". Both username and password are case-sensitive.









Changing between Celsius and Fahrenheit

A serial port or a telnet connection is required to change the temperature reporting format. You cannot change the temperature reporting unit using an internet browser. ***The default temperature reporting unit for your interSeptor is Celsius.***

1. Logon to your interSeptor using either the serial communication or the telnet methods described above
2. Press  and then  to go to the EMD Configuration menu
3. Press  and then  to change the EMD Temperature Unit setting
4. Press  for Celsius, or  for Fahrenheit, then press 
5. Press  and then  to return to the previous menu

Changing the Time Format

A serial port or a telnet connection is required to change the temperature reporting format. You cannot change the date reporting format using an internet browser. ***The default date format for your interSeptor is dd/mm/yyyy.***

1. Logon to your interSeptor using either the serial communication or the telnet methods described above
2. Press  and then , to go to the EMD Configuration menu
3. Press  and then  to change the Date Format setting
4. Select the appropriate format
5. Press  and then  to return to the previous menu