

Conettix D6600/D6100i Communications Receiver/Gateway

Quick Start

1.0 Parts List

| Qty. | Description |
|------|---|
| 1 | Conettix D6600 Communications Receiver/Gateway |
| 1 | AC power cord |
| 1 | Battery cable P6601 |
| 1 | I/O cable P6602 |
| 2 | Rack mount brackets |
| 4 | 8/32 phillips-head screws |
| 1 | CD-ROM D6200CD The D6X00 README.TXT file on the CD lists the installation files contained on the CD. <i>Table 3</i> lists the documentation provided in electronic form on the CD. |

| Qty. | Description |
|------|---|
| 1 | Conettix D6100i Communications Receiver/Gateway |
| 1 | 18 VAC transformer |
| 1 | Battery cable P6601 |
| 1 | I/O cable P6602 |
| 1 | CD-ROM D6200CD The D6X00 README.TXT file on the CD lists the installation files contained on the CD. <i>Table 3</i> lists the documentation provided in electronic form on the CD. |

| Title | P/N |
|--|------------|
| Conettix D6690 SafeCom System Guide | 48536 |
| Conettix DX4020 Installation Guide | F01U045288 |
| Conettix D6600/D6100i Quick Start (this document) | 4998122701 |
| Conettix D6600/D6100i Program Entry Guide | 4998122702 |
| Conettix D6600/D6100i Computer Interface Manual | 4998122703 |
| Conettix D6600/D6100i Operation and Installation Guide | 4998122704 |
| Conettix D6600/D6100i Release Notes | 4998122709 |
| Conettix D6600/D6100i Network System Guide | 4998122712 |
| D6202 Operation and Installation Guide | 4998122713 |
| Conettix D6672 Installation Guide | 4998122715 |
| Conettix D6201 Installation Instructions | 4998122716 |
| D9133TTL-E Installation Guide | 4998122717 |
| C900TTL-E Installation Guide | 4998122718 |
| DeviceInstaller Operation and Installation Guide | 4998138688 |
| Conettix D6680 Installation Guide | 4998138732 |
| Conettix D6600 Card Insertion Installation Guide | 4998141059 |
| Conettix D6200 Operation and Installation Guide | 4998154991 |
| Conettix C900V2 Installation Guide | F01U003472 |



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2.0 Quick Installation

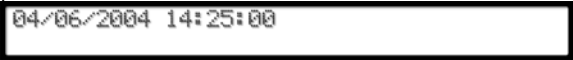






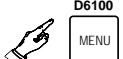












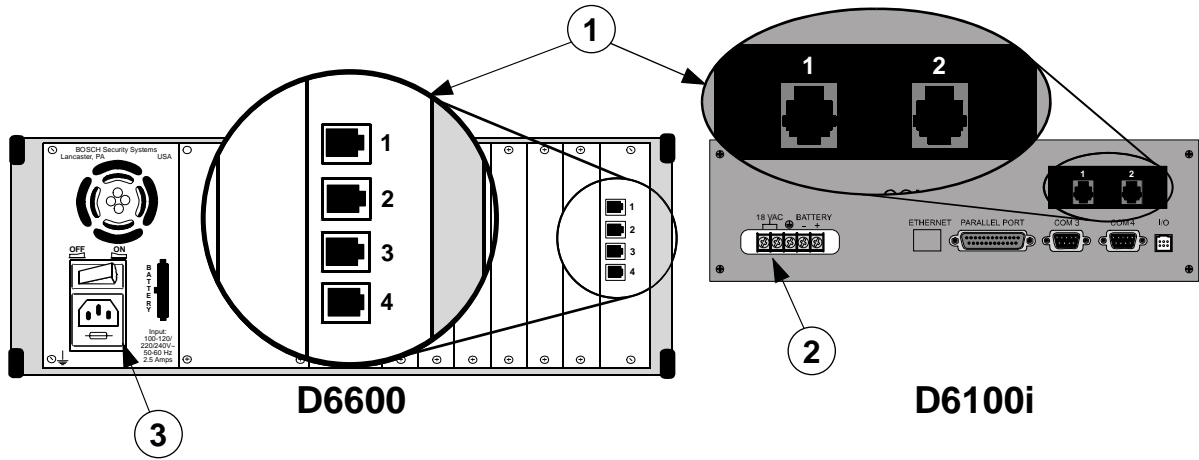
| Table 4: D6600/D6100i Quick Installation | |
|---|--|
| D6600 | D6100i |
| 1. Place the D6600 in a secure location. | 1. Place the D6100i in a secure location (such as a rack mount or desktop). |
| 2. Remove the tie wrap from the receiver door handle. Open the door and remove the packaging foam from the front of the CPU Card. | |
| 3. Gently push the CPU and line cards into their slots until they securely connect. | |
| 4. Ensure the D6600 power switch is in the OFF position. | |
| 5. Plug the AC power cord into the rear of the D6600. | |
| 6. Plug the other end into an unswitched 100 to 120 VAC, 220 to 230 VAC, 50 - 60 Hz line. | |
| 7. Plug the telephone lines into the connectors on the first line terminator card (Figure 1). | 2. Plug telephone lines into the connectors on the back of the D6100i (Figure 1). |
| 8. Connect the automation computer (Item 1 in Figure 2) to COM3, the center DB-9 connector on the CPU terminator card, using a null-modem cable (Item 2). | 3. Connect the automation computer (Item 1 in Figure 2) to COM3, the DB-9 connector using a null-modem cable (Item 2). |
| 9. Connect an external parallel printer, with power off, (Item 4) to the lower 25-pin connector on the CPU terminator card (Item 5). | 4. Connect an external parallel printer (Item 4), with the power off, to the 25-pin connector (Item 6). |
| 10. Turn the power switch on the D6600 to the ON position. | 5. Connect the transformer leads to the 18 VAC terminals and plug the other end into the power source. |
|  |  |
| 11.  to increase display contrast. | 6.  to increase display contrast. |
|  to decrease display contrast. |  to decrease display contrast. |
| 12.  to enter menu. | 7.  to enter menu. |
| 13.  Type 6600 (default password). | 8.  Type 6100 (default password). |
| 14.  to enter menu. Use these keys to operate the D6600 menus.  to enter a menu level.  to return to the previous menu level.   to scroll through the menus. | 9.  to enter menu. Use these keys to operate the D6100i menus.  to enter a menu level.  to return to the previous menu level.   to scroll through the menus. |
| 15. Set the Time and Date on the D6600 (refer to Section 2.1 Setting the Time and Date on page 4). | 10. Set the Time and Date on the D6100i (refer to Section 2.1 Setting the Time and Date on page 4). |
| 16. The D6600 is ready to accept calls. | 11. The D6100i is ready to accept calls. |

Figure 1: AC Power and Telephone Connections



1 - Telephone connection

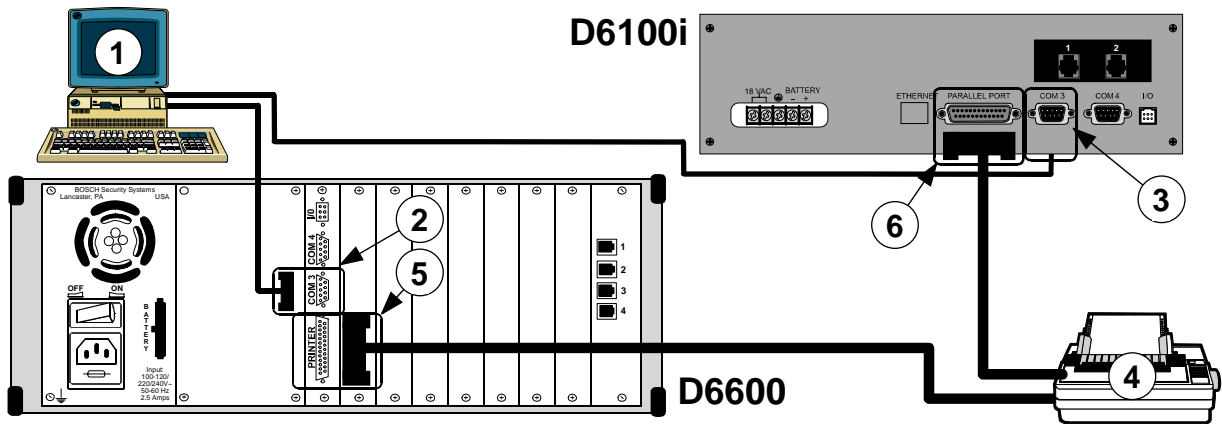
2 - AC power terminals

3 - AC power connector



If you need a network automation connection, skip *step 8* and continue with the remainder of the D6600/D6100i installation. For additional instructions on connecting automation software to the network, refer to *Section 3.0 Conettix D6600/D6100i Network Installation Overview* on page 5.

Figure 2: Automation PC and External Parallel Printer Connections



1 - Automation PC

2 - COM3 9-pin port (D6600)

3 - COM3 9-pin port (D6100i)

4 - Parallel printer

5 - 25-pin parallel port (D6600)













6 - 25-pin parallel port (D6100i)

2.1 Setting the Time and Date















The Time and Date display format is determined by the programming for Menu Item 2.2.3 Set Country.

2.1.1 Time Setup

1.  
 1 EVENT DATABASE
 Welcome Manager...
2.  
 2 CPU CONFIGURATION
3.  
 2.2 Global
4.  
 2.2.1 Time Setup
 Current Setting [14:08:26]
5.  
 Set Time (14:11:42)
 (HH:MM:SS) _ : _ :
 Enter current time.
6.  
 2.2.1 Time Setup
 New Time Set...
 2.2.1 Time Setup
 Current Setting [14:08:26]

04/06/2004 14:25:00

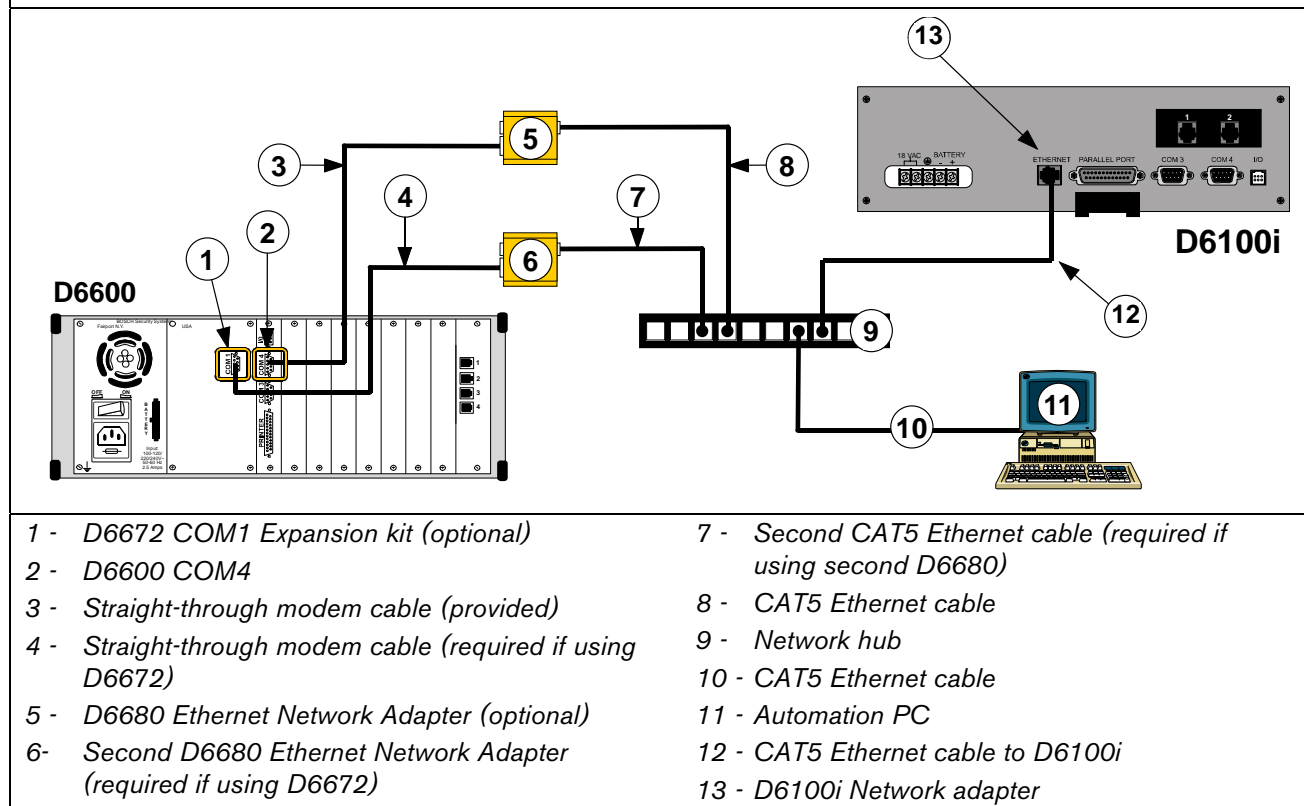
2.1.2 Date Setup

1.  
 1 EVENT DATABASE
 Welcome Manager...
2.  
 2 CPU CONFIGURATION
3.  
 2.2 Global
4.  
 2.2.2 Date Setup
 Current Setting [06/25/02]
5.  
 Set Date (06/25/02)
 (MM-DD-YY) _ - _
6.  
 2.2.2 Date Setup
 New Date Set...
 2.2.2 Date Setup
 Current Setting [06/25/02]

04/06/2004 14:25:00

3.0 Conettix D6600/D6100i Network Installation Overview

Figure 3: Conettix D6600 Network Installation Overview



1. Connect the optional D6680 (Item 5 in Figure 3) to COM4 (Item 2), the top DB-9 connector on the CPU terminator card.
2. Use the straight modem cable provided (Item 3) to connect to Channel 1 (the DB-25 connector) of the network adapter.
3. Using a CAT5 Ethernet cable (Item 8), connect the other end of the network adapter (Item 5) to the network hub (Item 9).
4. If installing a D6672 COM1 Expansion kit (Item 1) in the D6600 receiver (Item 2), connect a second optional D6680 (Item 6) to COM1 of the D6672 (Item 1). Order and install the D6672 separately. Refer to the *D6672 Installation Guide* (P/N: 4998122715) for details. COM1 is the DB-9 connector to the left of the CPU terminator card looking at the rear of the unit. Use the straight-through modem cable provided (Item 4) to connect to Channel 1 (the DB-25 connector) of the network adapter (Item 6).
5. Using a CAT5 Ethernet cable (Item 7); connect the other end of the second network adapter (Item 6) to the network hub (Item 9).
6. Connect a PC (Item 11) with an Ethernet card to the network using a CAT5 Ethernet cable (Item 10).



This PC connects to the network for D6200 software applications and for configuring the network adapters.

7. Connect the D6100i Network adapter (Item 13) to the Ethernet hub using a CAT5 Ethernet cable (Item 12).
8. Using this PC, configure the network adapters through a Telnet connection. Refer to the section entitled *Configuration of the D6680* in the *Conettix D6600/D6100i Network System Guide* (P/N: 4998122712) for more details. Contact the network administrator for assistance.

4.0 D6200 Installation Overview



The D6200 software installs new drivers for the D6201 Security Key (Dongle). Remove all security keys (dongles) before installation.

For installation instructions of the D6200, refer to *Conettix D6200 Programming/Administration Software Operation and Installation Guide* (P/N: 4998154991).

Notes

