Quick Start

1.0 Parts List

Table 1: Conettix D6600 System Components

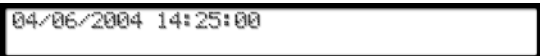| Qty.	Description
1	Conettix D6600 Communications Receiver/Gateway
1	AC power cord
1	Battery cable P6601
1	I/O cable P6602
2	Rack mount brackets
4	8/32 phillips-head screws
1	CD-ROM D6200CD The D6X00 README.TXT file on the CD lists the installation files contained on the CD. *Table 3* lists the documentation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

Table 2: Conettix D6100IPv6 System Components
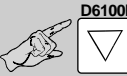
Qty.	Description
1	Conettix D6100IPv6 Communications Receiver/Gateway
1	18 VAC transformer
1	Battery cable P6601
1	I/O cable P6602
1	CD-ROM D6200CD The D6X00 README.TXT file on the CD lists the installation files contained on the CD. *Table 3* lists the documentation provided in electronic form on the CD.

Table 3: Conettix Documentation
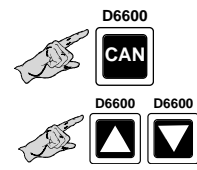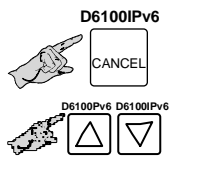
Title	P/N
Conettix D6686 Installation Guide	F01U274796
Conettix DX4020 Installation Guide	F01U045288
Conettix D6600/D6100IPv6 Quick Start (this document)	F01U247136
Conettix D6600/D6100IPv6 Program Entry Guide	4998122702
Conettix D6600/D6100IPv6 Computer Interface Manual	4998122703
Conettix D6600/D6100IPv6 Operation and Installation Guide	4998122704
Conettix D6600/D6100IPv6 Release Notes	4998122709
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 D6682 Installation Guide	F01U078049
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

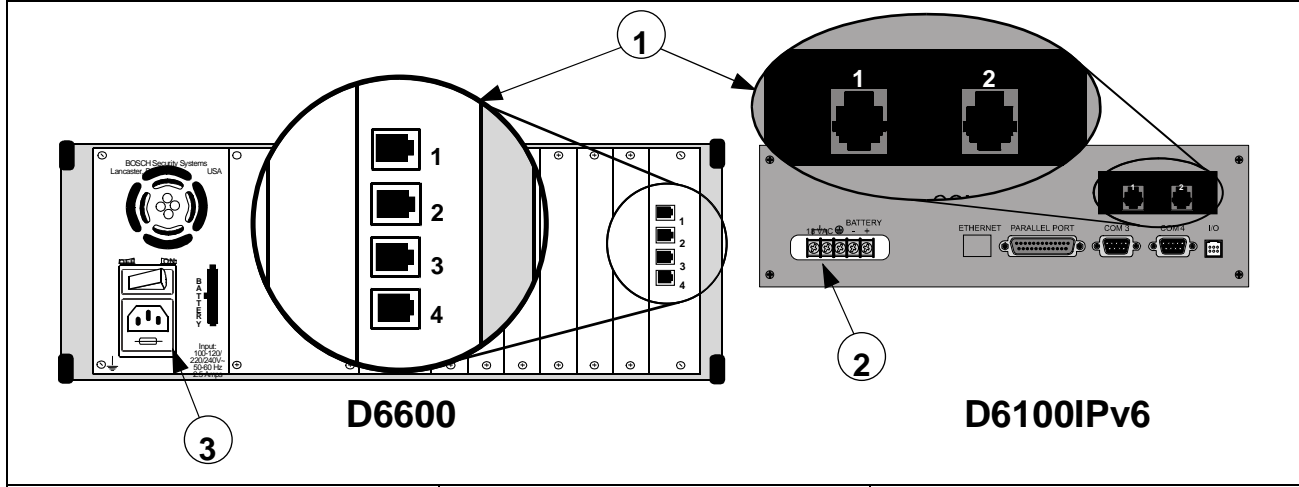| Table 4: D6600/D6100IPv6 Quick Installation	
D6600	**D6100IPv6**
1. Place the D6600 in a secure location.	1. Place the D6100IPv6 in a secure location (such as a rack mount or desktop).
2. Remove the tie wrap from the receiver door handle. Open the door and remove the packaging foam from the front of the CPU Card.	
3. Gently push the CPU and line cards into their slots until they connect securely.	
4. Ensure that 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 (or 220 to 230 VAC), 50 to 60 Hz line.	
7. Plug the telephone lines into the connectors on the first line terminator card (*Figure 1*, page 3).	2. Plug telephone lines into the connectors on the back of the D6100IPv6 (*Figure 1*, page 3).
8. Connect the automation computer (*Item 1* in *Figure 2*, page 4) 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*, page 4) to COM3, the DB-9 connector using a null-modem cable (*Item 2*).
9. Connect an external parallel printer, with the 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. `04/06/2004 14:25:00`	5. Connect the transformer leads to the 18 VAC terminals and plug the other end into the power source. `04/06/2004 14:25:00`
11. **D6600** ▲ to increase display contrast. **D6600** ▼ to decrease display contrast.	6. **D6100IPv6** △ to increase display contrast. **D6100IPv6** ▽ to decrease display contrast.
12. **D6600** M/E to enter menu.	7. **D6100IPv6** MENU to enter menu.
13. `Enter Password: _` Type 6600 (default password).	8. `Enter Password: _` Type 6100 (default password).
14. **D6600** M/E to enter menu. Use these keys to operate the D6600 menus. **D6600** M/E to enter a menu level.	9. **D6100IPv6** MENU to enter menu. Use these keys to operate the D6100IPv6 menus. **D6100IPv6** MENU to enter a menu level.

D6600 [CAN]	to return to the previous menu level.	**D6100IPv6** [CANCEL]	to return to the previous menu level.
D6600 **D6600** [▲] [▼]	to scroll through the menus.	**D6100Pv6 D6100IPv6** [△] [▽]	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 D6100IPv6 (refer to *Section 2.1 Setting the Time and Date* on page 4).
16. The D6600 is ready to accept calls.	11. The D6100IPv6 is ready to accept calls.

Figure 1:   AC Power and Telephone Connections

D6600   **D6100IPv6**

1 – Telephone connection	2 – AC power terminals	3 – AC power connector

[✓] If you need a network automation connection, skip *Step 8* (D6600) or *Step 3* (D6100IPv6) in *Table 4*, page 2, and continue with the remainder of the D6600/D6100IPv6 installation. For additional instructions on connecting automation software to the network, refer to *Section 3.0 Conettix D6600/D6100IPv6 Network Installation Overview* on page 5.

Conettix D6600/D6100IPv6

Figure 2:   Automation PC and External Parallel Printer Connections
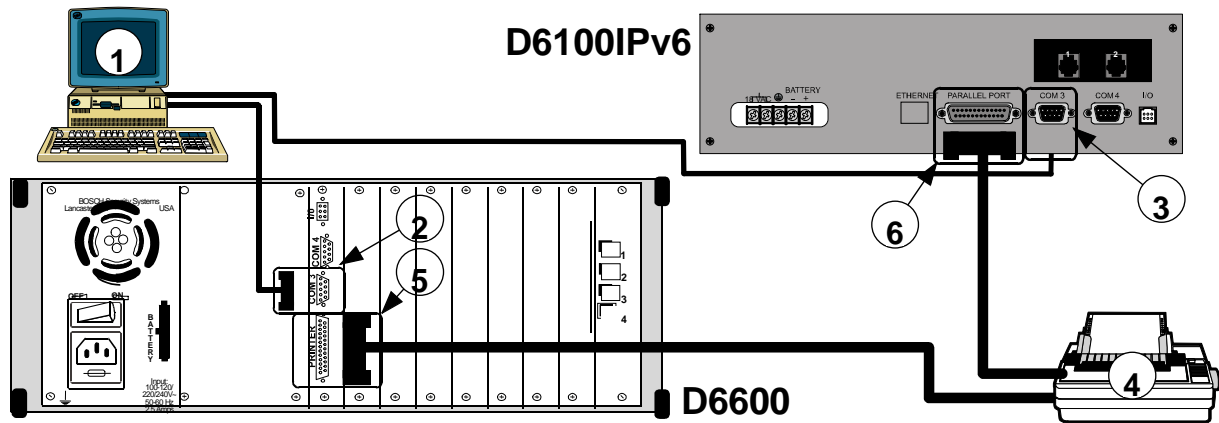
1 -	Automation PC	4 -	Parallel printer
2 -	COM3 9-pin port (D6600)	5 -	25-pin parallel port (D6600)
3-	COM3 9-pin port (D6100IPv6)	6 -	25-pin parallel port (D6100IPv6)

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 EVENT DATABASE
Welcome Manager...
```

1. **D6600** ▼ **D6100IPv6** ▽

```
2 CPU CONFIGURATION
```

2. **D6600** **D6100IPv6** M/E ENTER

```
2.2 Global
```

3. **D6600** **D6100IPv6** M/E ENTER

```
2.2.1 Time Setup
Current Setting [14:08:26]
```

4. **D6600** **D6100IPv6** M/E ENTER

```
Set Time (14:11:42)
(HH:MM:SS) _ :  :
```

Enter the current time.

5. **D6600** **D6100IPv6** M/E ENTER

```
2.2.1 Time Setup
New Time Set...
```
```
2.2.1 Time Setup
Current Setting [14:08:26]
```

6. **D6600** CAN **D6100IPv6** CANCEL

```
04/06/2004 14:25:00
```

2.1.2 Date Setup

```
1 EVENT DATABASE
Welcome Manager...
```

1. **D6600** ▼ **D6100IPv6** ▽

```
2 CPU CONFIGURATION
```

2. **D6600** **D6100IPv6** M/E ENTER

```
2.2 Global
```

3. **D6600** **D6100IPv6** M/E ENTER

```
2.2.2 Date Setup
Current Setting [06/25/02]
```

4. **D6600** **D6100IPv6** M/E ENTER

```
Set Date (06/25/02)
(MM-DD-YY) _ -  -
```

5. **D6600** **D6100IPv6** M/E ENTER

```
2.2.2 Date Setup
New Date Set...
```
```
2.2.2 Date Setup
Current Setting [06/25/02]
```

6. **D6600** **D6100IPv6** M/E ENTER

```
04/06/2004 14:25:00
```

 F01U274136-02

3.0 Conettix D6600/D6100IPv6 Network Installation Overview

Figure 3:	Conettix D6600/D6100IPv6 Network Installation Overview

1 - D6672 COM1 Expansion kit (optional)
2 - D6600 COM4
3 - Modem cable (supplied with network adapter)
4 - Modem cable (supplied with network adapter, if using D6672)
5 - D6686/D6682/D6680 Ethernet Network Adapter (optional)
6- Second D6686/D6682/D6680 Ethernet Network Adapter (required if using D6672)

7 - Second CAT5 Ethernet cable (required if using second D6686/D6682/D6680)
8 - CAT5 Ethernet cable
9 - Network hub
10 - CAT5 Ethernet cable
11 - Automation PC
12 - CAT5 Ethernet cable to D6100IPv6
13 - D6100IPv6 Network adapter

1. Connect the optional D6686/D6682/D6680 (*Item 5* in *Figure 3*) to COM4 (*Item 2*), the top DB-9 connector on the CPU terminator card.
2. Use the provided modem cable (*Item 3*) to connect to Channel 1 on 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 D6686/D6682/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 provided modem cable (*Item 4*) to connect to Channel 1 on 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 D6100IPv6 Network adapter (*Item 13*) to the Ethernet hub using a CAT5 Ethernet cable (*Item 12*).

8. Using this PC, configure the network adapters using the D6200 software network device setup utility. For specific programming information for each device, refer to *Table 3* for the correct documentation. 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

WPP