

deltathree Inc.

**Innomedia MTA6328-2Re
Installation instructions**

Last Update: March 2007



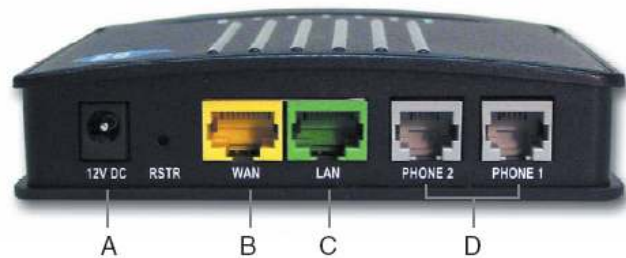
Innomedia MTA6328-2Re SET-UP INSTRUCTIONS



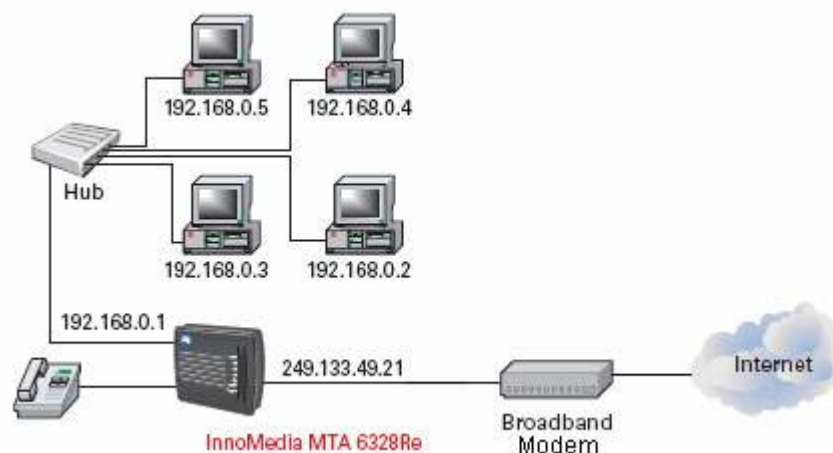
If you purchased the MTA6328-2Re device directly from deltathree –

You will need to complete the configuration by applying specific user settings via the device's LAN interface.

- A. Power
- B. RJ-45 port (uplink to broadband access device)
- C. RJ-45 (downlink to PC)
- D. RJ-11 port (connect to phone)



Connect your MTA6328-2Re as a Router and VoIP adapter



1. Connect the WAN port on the Gateway's rear panel to the Ethernet socket on your broadband modem with the Ethernet 10/100BaseTX (RJ-45) cable that was provided with your modem.
2. Connect the LAN port on the Gateway's rear panel to an open Ethernet WAN port on your router/switch with a supplied Ethernet 10/100BaseTX (RJ-45) cable, in accordance with the instructions provided with your router/switch/hub.

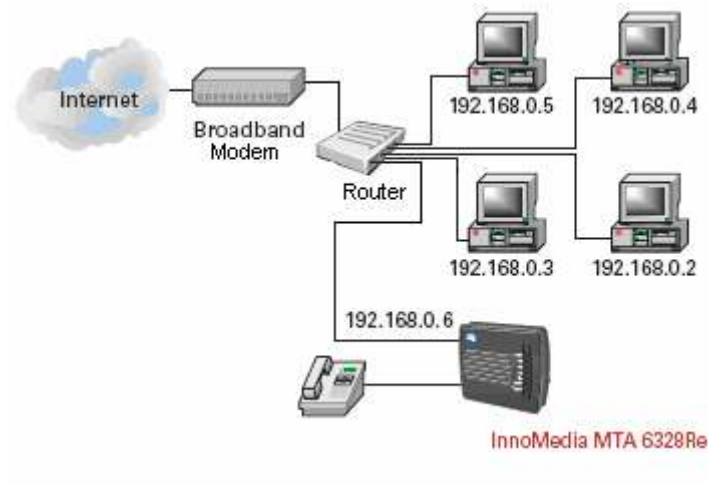
3. Connect the phones to the Phone1 and Phone2 ports on the Gateway rear panel with RJ-11 Phone cables (if you configure only one user account, connect the phone to the Phone1 port).

6. Verify that all system components are properly installed. Make sure that all cable connectors are securely positioned in the appropriate ports.

7. Connect the power adapter to the power connector of the unit and to the power source.

7a. if you are using a DSL modem, you will need to enable PPPoE on the MTA and disable PPPoE on your router; to enable PPPoE on the Gateway see - **Configure your MTA6328-2Re with your network below.**

Connect your MTA6328-2Re to a home network



1. Connect the LAN port on the device's rear panel to the network card on your PC or Router with the Ethernet 10/100BaseTX (RJ-45).

2. Connect the phone to the Phone 1 on the MTA6328-2Re rear panel with RJ-11 phone cables.

3. Connect the power adapter to the power connector of the unit and to the power source.

Configure your MTA6328-2Re with your network

Find out the LAN IP address of your device - To get the LAN IP address of your MTA device, follow this procedure on a PC connected to LAN port of the MTA –

- Open the Start menu and select RUN
- In the command line enter CMD and press enter
- A black window appears, in that window type IPCONFIG.
- **Write down the Default Gateway IP address, this is the LAN IP of the MTA device.**

Configuring PPPoE Settings

If your ISP provides your IP address using PPPoE, then you will need to configure your MTA 6328-Re so that it will be able to establish a PPPoE connection. To configure PPPoE settings, follow these steps:

- Open your web browser and connect to your MTA.
- Click on IP Network, then PPPoE Settings.
- Click Enable PPPoE to enable the service.
- Enter you Service ID if provided by your ISP. Otherwise, leave this field blank.
- Enter your User ID, sometimes referred to as Username.
- Enter your Password.
- Choose the Authentication Protocol.
- Enter the idle time out in minutes. Entering 0 means the link is connected all the time.
- Click Save & Reboot to save your settings and reboot the MTA. The system will try to connect to your ISP when you reboot.

NOTE:

Click the Reset button if you want to restore the old entries.

NOTE: If you are using a static IP, refer to Configuring External IP Address section on page 11 to disable DHCP and configure your IP information. Your ISP will supply you with your IP information, User ID, Password, and Authentication Protocol.

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Configure PPPoE Settings

Please complete the following form to define or modify the PPPoE settings.

Enable PPPoE:

- Check the box if you would like to enable PPPoE function.

Service ID:

- Enter the Service ID here.

User ID:

- Enter the User ID here.

Password:

- Enter the Password here.

Authentication Protocol:

- Select the Authentication Protocol.

Idle Time Out (min):

- Enter the idle time out here. Entering 0 means the link is connected all the time.
- Modification will **not** take effect unless you click on the **Save & Reboot** button to save to flash memory and reboot.
- Click on the **Reset** button to restore old entries.

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Configure your MTA6328-2Re to make phone calls with your deltathree account

- Open the web browser on the PC to which the MTA is connected and put the LAN IP of the MTA you got above in the address line; when you are prompted for a password please enter the password provided by your account manager at deltathree as seen in Figure 1.



Figure 1

- Once logged in go to VoIP → SIP Proxy. Follow the instructions as shown in figure 2.

[Logout](#)

[Information](#)

→ [VoIP](#)

[Config File](#)

[SIP Proxy](#)

[User Account](#)

[Management](#)

[IP Network](#)

MTA 6328-2Re

Configure SIP Proxy & Preferred CODECs Settings

SIP Proxy:

Use Outbound Proxy

SIP Local Signaling Port:

SIP Domain:

Registration Expiration Time (sec.):

Preferred CODECs List:

PCMU/8000	▼
G729/8000	▼
G723/8000	▼
PCMA/8000	▼
-NONE-	▼
-NONE-	▼
-NONE-	▼

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Figure 2

- Enter the following information:
 - For dial-tone:
 - **SIP PROXY** → sipauth.deltathree.com
 - **SIP Local Signaling Port** → 5060.
 - **SIP Domain** → deltathree.com.
 - **Registration Expiration Time** → 300.
 - For IVR:
 - **SIP PROXY** → natrelay-devices.deltathree.com
 - **SIP Local Signaling Port** → 5060.
 - **SIP Domain** → natrelay-devices.deltathree.com.

- **Registration Expiration Time** → 300.
- Click on the Save button.
- Go to VOIP → User Account. Follow instructions as shown in the figure bellow.

- Enter the following information:
 - For account with DID:
 - Line No. → Choose 1 or 2 (device supports 2 lines).
 - User ID → DID.
 - User Password → PIN.
 - Confirm Password → PIN.
 - User Name → your name.
 - Authentication ID → UID.
 - For account without a DID:
 - Line No. → Choose 1 or 2 (device supports 2 lines).
 - User ID → UID
 - User Password → PIN.
 - Confirm Password → PIN.
 - User Name → your name.
 - Authentication ID → Empty (must be left blank!)
 - For IVR:
 - Line No. → Choose 1 or 2 (device supports 2 lines).
 - User ID → Blank
 - User Password → Blank.
 - Confirm Password → Blank.
 - User Name → Blank.
 - Authentication ID → Empty (must be left blank!)
 - Use Hot Phone Number → Yes.
 - Hot Phone Number → 8888
- Click on the save button.
- Reboot the device.