Thank you for purchasing a Point-to-Point (P2P) Wireless Bridge from Wireless ATM Products, LLC.

The P2P Wireless Bridge allows you to wirelessly transmit an existing Internet connection (DSL, cable modem, etc) to your ATM. Simply plug in the included Transmitter to the Internet connection, and the included Receiver to your ATM and wirelessly transmit the signal up to 300 feet though walls, floors, etc. Imagine being able to throw away all of your cellular routers, and stop paying monthly service! Since this system works with your existing Internet connection, you just plug it in, and no more monthly cellular service bills! The best part— the P2P Wireless Bridge costs less than cellular routers, with no monthly fee!

All components come pre-configured from our factory, and require no changes in configuration for any of your existing Internet connectivity. The P2P Wireless Bridge is ready to use right out of the box, making it a true plug-and-play solution!

This guide will help you install and deploy your new P2P Wireless Bridge. Should you have questions, please call our technical support line at (877) 354-9994, or visit us online at www.wirelessatmproducts.com.

** Note, the P2P Wireless Bridge is compatible with TCP/IP capable ATMs.
Package Contents:

- The P2P Wireless Bridge is comprised of: one (1) Transmitter, one (1) Receiver, and four (4) Ethernet cables.

- The Transmitter and Receiver boxes each contain:
  - Power adapter
  - Transmitter or Receiver

![Image of package contents]
Setup Instructions:

** Please refer to the System Diagram (in the Appendix), in conjunction with the instructions below to set up your PTP Wireless Bridge.

1. Power off the networked device (ATM, kiosk, etc).
2. Unplug the Ethernet cable from the cellular router to the ATM (if applicable), and unplug the power cable and antenna from the cellular router. Get rid of the cellular router forever!
3. Connect the Transmitter to your existing Internet connection
   (see diagram in the Appendix)
   A. First, connect an Ethernet cable from LAN port of the Transmitter’s power adapter to an available LAN port on your existing Internet modem/router.
   B. Next, connect an Ethernet cable from the POE port of the Transmitter’s power adapter to the LAN port of the Transmitter itself.
   C. Finally, plug the power adapter for the Transmitter into an electrical wall outlet.
4. Using the included mounting bracket, mount the Transmitter, pointing in the general direction of the ATM.
5. Connect the Receiver to the ATM (see diagram in the Appendix)
   A. First, connect an Ethernet cable from the LAN port of the Receiver’s power adapter to the Ethernet port on the ATM.
   B. Next, connect an Ethernet cable from the POE port of the Receiver’s power adapter to the LAN port of the Receiver itself.
   C. Finally, plug the power adapter for the Transmitter into an electrical wall outlet.
6. Place the Receiver inside the top of the ATM, pointing in the direction of the Transmitter.
7. Configure the ATM for TCP/IP processing (consult your Processor), and reboot the ATM.

** Signal meters, (located on the back panel of the Transmitter and Receiver) indicate the signal strength of the wireless connection between the Transmitter and Receiver. Slight variations in alignment of the Transmitter and Receiver may be required to obtain the most favorable signal. Since every environment is different, we cannot guarantee the range of the PTP Wireless Bridge; however, we have successfully tested at ranges of 300 feet through walls and other obstacles, and at ranges of 1,500 feet with clear line of sight.
P2P Wireless Bridge System Diagram:

Transmitter:
- Ethernet cable from power adapter POE port to Transmitter (Step 3a)
- Ethernet cable from power adapter LAN port to existing Internet connection (Step 3b)
- Existing Internet router

Receiver:
- Ethernet cable from power adapter POE port to Receiver (Step 5a)
- Ethernet cable from power adapter LAN port to Networked Device (ATM, kiosk, etc.)

Wireless link between Transmitter and Receiver
Troubleshooting:

Each P2P Wireless Bridge is thoroughly tested in our factory prior to shipping. Should you experience problems with your P2P Wireless Bridge, please verify that all setup instructions in this guide were followed appropriately, and refer to the following Troubleshooting steps. If you are still experiencing problems, please contact our technical support team at (877) 354-9994.

If your Networked Device (ATM, kiosk, etc) is experiencing connectivity issues:
- Perform a power reset, by unplugging the power cords of the PTP Wireless Bridge Transmitter, Receiver, existing Internet connection, and your ATM. Wait 10 seconds, then plug in the power cord for your Internet connection first. Wait 60 seconds, then plug in the power cords of the PTP Wireless Bridge Transmitter, Receiver, and your ATM.
- The P2P Wireless Bridge relies on your existing Internet connectivity. If a power reset does not remediate connectivity issue, it is possible that connectivity issues may be due to problems with the existing Internet connection, and not the P2P Wireless Bridge. To confirm if the P2P wireless Bridge is operating effectively, refer to the signal meter on the back of the Transmitter and Receiver. If the signal meter indicates three or four signal bars, the bridge is operating effectively.
- If three or four bars are indicated on the signal meter, and you are still having connectivity issues, it may be necessary to contact your Internet provider's technical support to troubleshoot issues with your existing Internet connectivity.
- If three or four bars are indicated on the signal meter, and you are still having connectivity issues, it may be necessary to move the Transmitter or Receiver to obtain more clear line-of-sight. A better line-of-sight between the Transmitter and Receiver will result in a better wireless signal.
- If no lights at all are illuminated on the back of the Transmitter or Receiver, please refer to the Setup Instructions (pg. 3) and System Diagram (pg. 4) to ensure that all setup steps were followed appropriately. Also, ensure that the electric outlet that the power adapter is plugged into is working effectively.
Mounting/Aiming:

Transmitter/Receiver can be either mounted on existing brackets/walls/etc, or laid on its side. Users should experiment with both methods to maximize signal quality.

Option 1: Position Transmitter or Receiver on its side, aiming in the general direction of the other.

Option 2: Attach Transmitter or Receiver to rails, generic mounting brackets, etc, using cable ties. Aim Transmitter/Receiver toward each other for best signal strength.