

Outdoor 2EZ-BRIDGE Quick Start

Configuration of the bridge access points is done via a DIP switch combination near the Ethernet ports. If changes are made to the DIP switches while powered on, reboot the device for the changes to take effect.

Default IP (all DIPs down): 172.18.0.2 / 255.255.0.0

Default Password: password

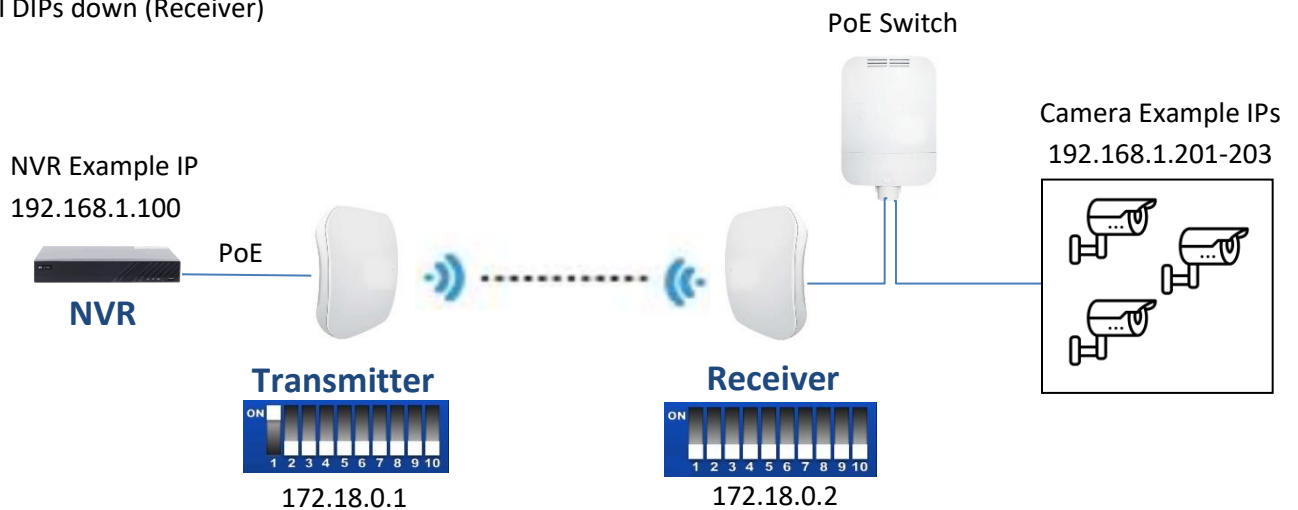
The DIP switches control the point-to-point IP addressing and wireless channels used between the bridges. The IP addresses of the bridges discussed in this document have no bearing on the IP address scheme used for your NVR or IP camera. Use whatever IP network appropriate for your NVR and IP cameras as the bridges will forward all traffic across the wireless bridge, regardless of the IP configuration on NVRs or IP cameras.

Point-to-Point Configuration

For the sake of simplicity, a single 2-bridge pair can be completely configured as below:

Bridge 1: All DIPs down, except DIP 1 up (Transmitter)

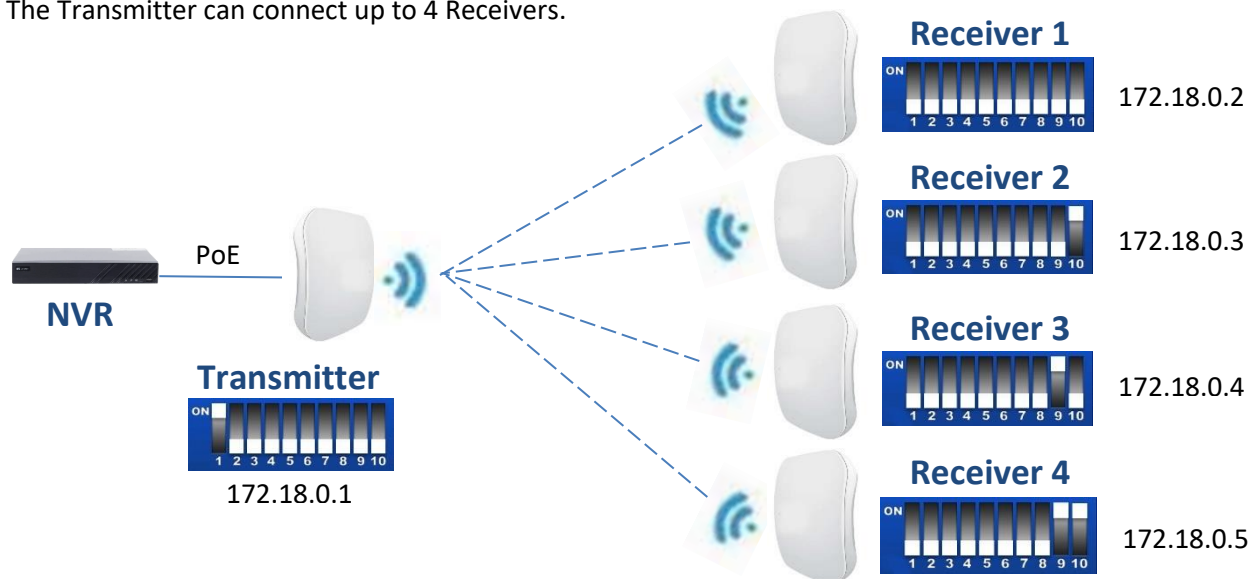
Bridge 2: All DIPs down (Receiver)



This will set the IP of the Transmitter bridge to 172.18.0.1 / 255.255.0.0 and the receiver bridge to 172.18.0.2 / 255.255.0.0. These IP addresses are only relevant if you intend to log into the web management interface of the bridges.

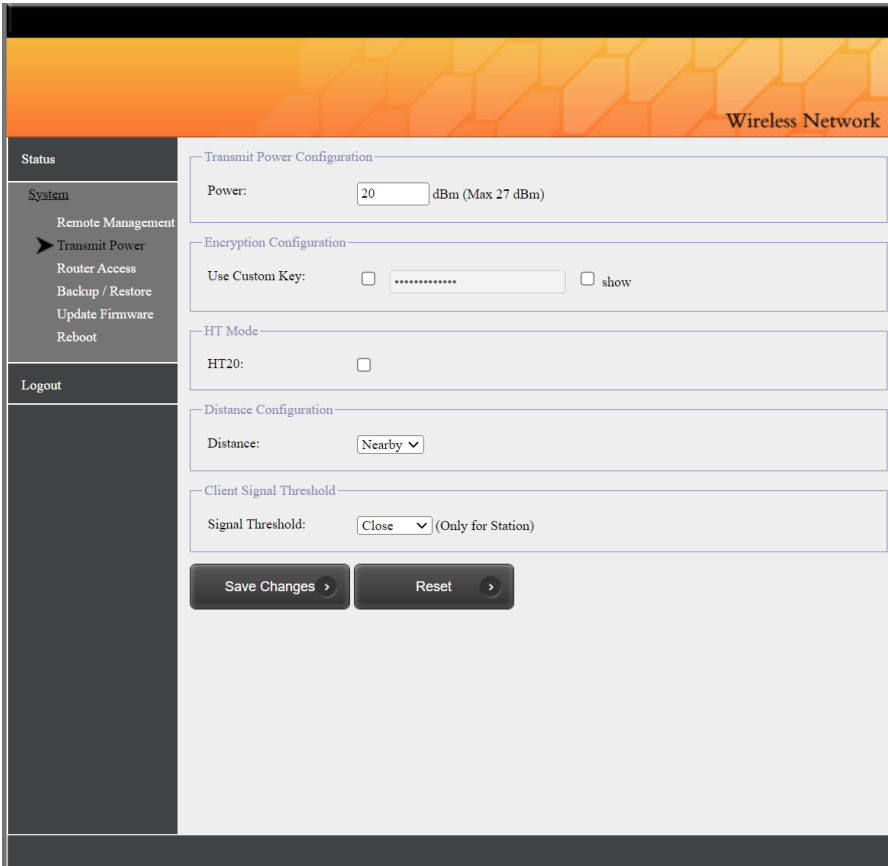
Point-to-Multipoint Configuration

The Transmitter can connect up to 4 Receivers.



Web Interface

Configuration in the web interface is optional for most scenarios. It provides for additional options such as modifying transmit power, distance configuration (short, 1KM, 2KM, etc.), and firmware updates. The Distance Configuration options should match on both the Transmitter and Receiver bridges, so if you modify the setting on one, be sure to modify the setting on the other, otherwise it may lead to high latency and low bandwidth.



LED Indicators

4 orange LEDs on the Signal Strength indicator is optimal. 3 LEDs is adequate. 1 or 2 LEDs indicate a weak signal.



If ONLY the 4th orange LED on the Signal Strength indicator is lit, the signal is too strong. Try lowering the transmit power and distance settings in the web interface for each bridge.