

SET-UP INSTRUCTIONS

How to set a pair of **DB910**
to work in full-duplex mode



Contents

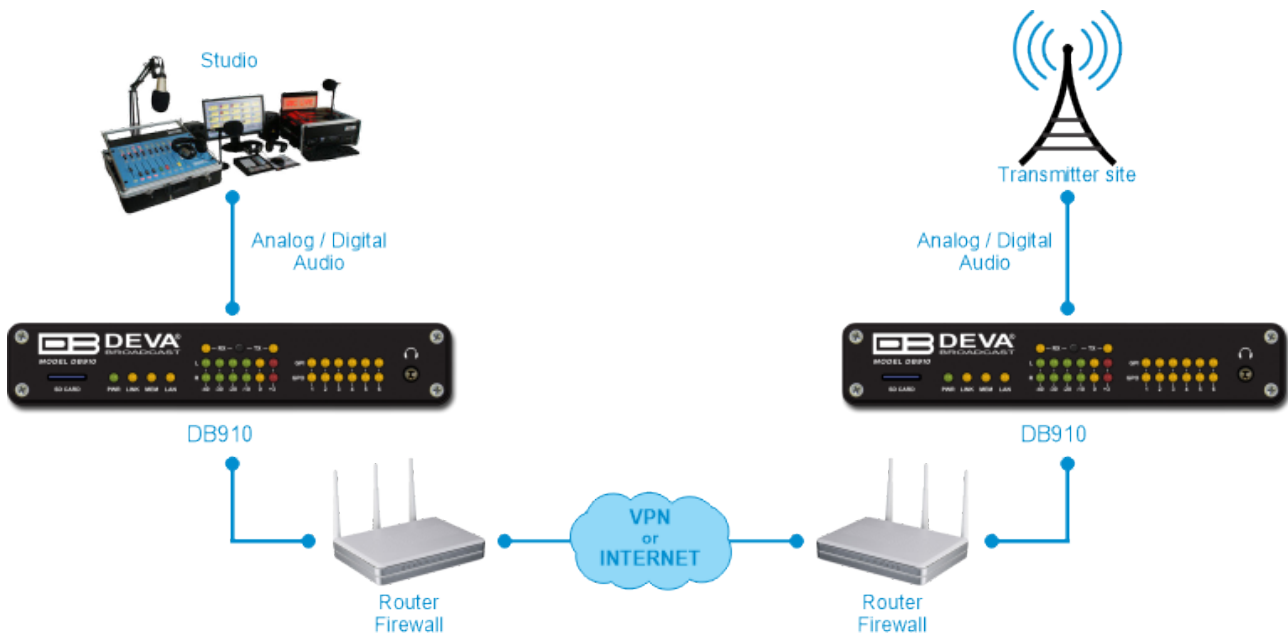
General information	4
<i>Full-duplex audio transmission</i>	<i>4</i>
<i>DB910 Set-up</i>	<i>4</i>
<i>Server DB910 set-up</i>	<i>5</i>
<i>Client DB910 set-up.....</i>	<i>6</i>

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General information

The DB910 is controlled through a built-in WEB Server and a standard web browser is used to monitor its status or to make some adjustments. To operate the devices you need to know their IP Address.

FULL-DUPLEX AUDIO TRANSMISSION

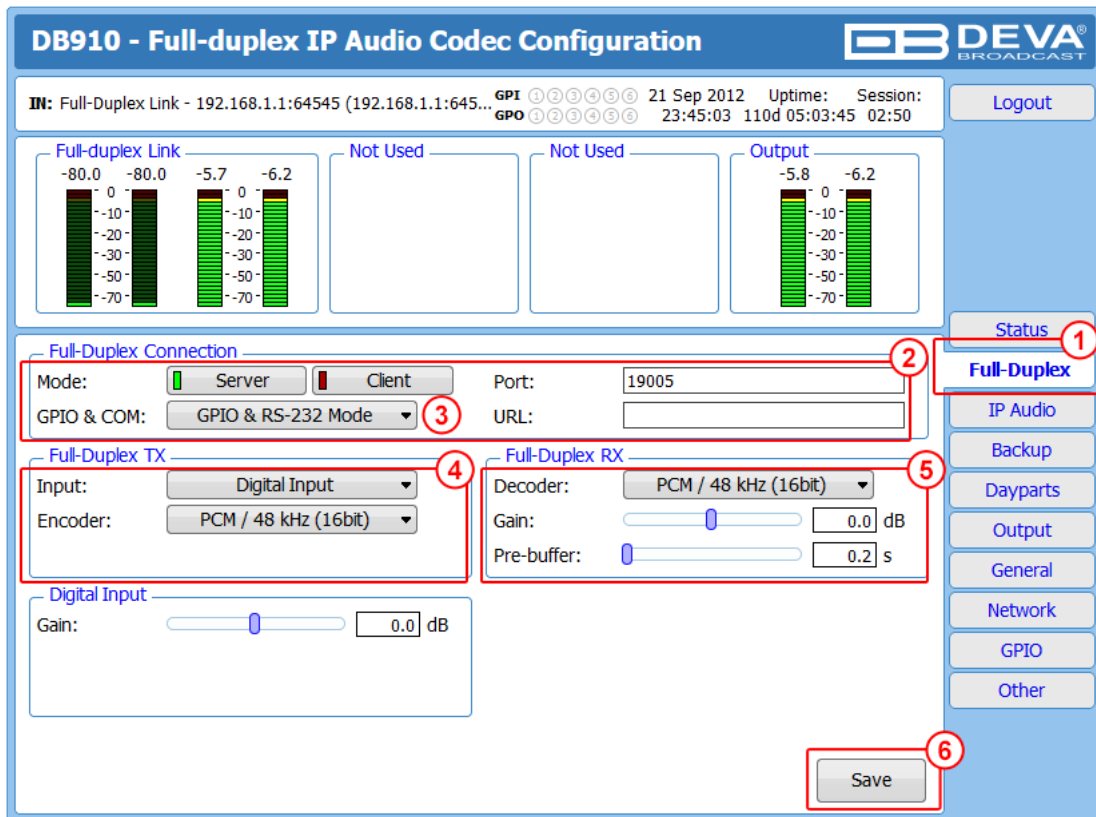


DB910 SET-UP

Prior to implementing the below written adjustments, the following requirements should be fulfilled:

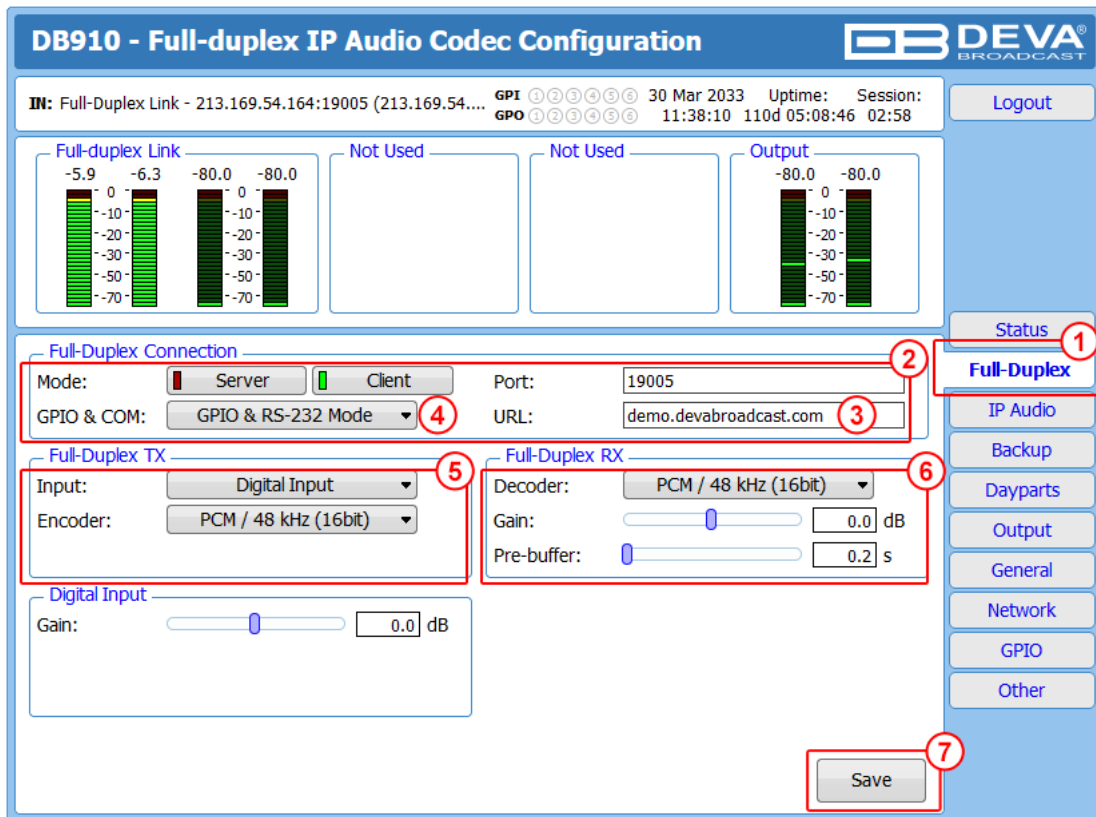
- One of the DB910 will be set as a Server and the other one will be set as a Client
- Server DB910 must have a static IP address;
- Client DB910 may have a dynamic IP address;
- If any (or both) of the two devices is placed behind a router, you will have to make sure that the Full-Duplex Port is properly NAT forwarded;
- Client DB910 should have access to Server DB910 over the network (Internet or LAN)

SERVER DB910 SET-UP



1. Go to “Full-duplex” tab;
2. In section “Full-duplex Connection” set Mode to Server and leave URL field empty;
3. If GPIO and COM Port are to be used set the appropriate mode in the same section;
4. In section “Full-duplex TX” set the desired Input, Encoder and Quality. The same CODEC must be set as Decoder in Client DB910’s Full-Duplex RX section;
5. In section “Full-duplex RX” set the desired Decoder and Pre-buffer. The same CODEC must be set as Encoder in Client DB910’s Full-Duplex TX section;
6. Press [Save] to save the applied changes.

CLIENT DB910 SET-UP



1. Go to “Full-duplex” tab;
2. In section “Full-duplex Connection” set Mode to Client;
3. Enter the IP address (or URL) of DB910 Server in the URL field;
4. If GPIO and COM Port are to be used set the appropriate mode in the same section;
5. In section “Full-duplex TX” set the desired Input, Encoder and Quality. The same CODEC must be set as Decoder in Server DB910’s Full-Duplex RX section;
6. In section “Full-duplex RX” set the desired Decoder and Pre-buffer. The same CODEC must be set as Encoder in Server DB910’s Full-Duplex TX section;
7. Press [Save] to save the applied changes.