

GLR2708/REX16 and GLR43308/REX16 GIGALINK™ RECEIVER SETUP INSTRUCTIONS

The GLR2708/REX16 and GLR43308/REX16 receiver is channelised code programmed to the GLT2708NC/TEX16 and GLR43308/REX16 respectively.

Channelised Code Programming

This is used to program all 16-channels from a GLR2708/REX16 receiver to a GLT2708NC/TEX16 transmitter. Channelised code programming can be achieved by following the steps below:

- Step 1: Connect power to the GIGALINK™ receiver and make sure all switches on the mode dipswitch are off.
- Step 2: Momentarily short the two CC pins on the receiver board.
(This sets each sixteen channels to a random code. If there are transmitters previously programmed, they will have to be re-programmed when CC pins are shorted.)
- Step 3: Connect the 16-channel transmitter to the 16-channel receiver by inserting the GIGALINK™ cable into the transmitter and receiver 2.5-mm socket.
(This will activate the programming mode and is indicated by the red light (LED) on the transmitter that must remain “on”)
- Step 4: Activate any two channels simultaneously on the 16-channel transmitter for one second, LED should blink twice to confirm code programming and then switch “off”.
- Step 5: Disconnect GIGALINK™ cable.

Repeat steps 3 to 5 to program another 16-channel transmitter.

Mode Setting

The GLR2708/REX16 and GLR43308/REX16 has one mode called momentary.

It is important to set all of the receivers 3-Way dip switch setting to off. This would set the output mode to momentary and will ensure proper receiver operation.

Troubleshooting

This section contains helpful troubleshooting tips and solution.

Symptom

Receiver not responding to transmitter after programming.

Solution

Try to program the transmitter again, but this time connect battery to the transmitter.

If transmitter only programs when the battery is connected, return transmitter to Elsema.

Transmitter has short range.

Check if GIGALINK™ cable is inserted correctly

Check receiver antenna connection. If you are using a shielded coax cable, check that the shield and core are connected probably.

Led is flashing on the transmitter.

Replace battery.

Customer Support

If your transmitter and receiver are still not operating properly, contact Elsema's Support Office at:

Phone : 61 (2) 9609 4668

Fax : 61 (2) 9725 2663

or you can visit our web site at <http://www.elsema.com> for the latest updates.