

Connecting an ELDAT EasyWave RT20 / RCD15 to Net2

Overview



The RT20 is a 4 button mini transmitter that is preprogrammed with 4 user numbers, one per button.

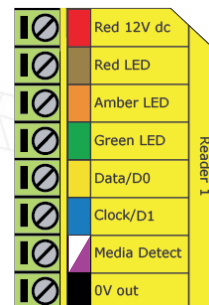
The matching RCD15 receiver (868.3MHz) converts the incoming Easywave telegram into a 26bit Wiegand number for the Net2 ACU. Range 30m to 100m.

In Net2, Door Settings, change "Reader Type" to "Wiegand Reader". You can either use the Paxton 26bit Wiegand format or create a Custom 26bit mask in the Server Config utility.

Once powered up, set the ACU port to 'Desktop Reader' and then press one of the buttons on the transmitter. You can then create a user record from the resulting 'Add User' screen. - Set the port back to 'Token only'

You can create individual user records for each of the four buttons and then position an RCD15 alongside each of the ACUs that you wish to operate. By setting up the access permissions for each of the 4 user records(buttons) you can determine which ACU will respond to each button.

Cable Pinout	ACU terminal
Red	+12V
-	Red LED
-	Amber LED
-	Green LED
Yellow	Wiegand D0
Blue	Wiegand D1
-	NOT USED
Black	0V



Ensure any unused wires are safely terminated.

Further information on use and programming is available at:


<http://www.eldat.de/en/products/easywave/transmitters/83-minihandsender-rt20.html>

<http://www.eldat.de/en/products/easywave/receivers.html>


 +44 (0)1273 811011
 ✉ support@paxton.co.uk
 📞 paxton.support


 +49 (0) 251 2080 6900
 ✉ support@paxton-gmbh.de
 📞 paxton.gmbh.support

 +33 (0)157 329356
 ✉ support@paxtonaccess.fr
 📞 paxton.support


 +32 (0)78485147
 ✉ support@paxton-benelux.com
 📞 paxton.benelux.support


 +31 (0)76 3333 999
 ✉ support@paxton-benelux.com
 📞 paxton.benelux.support


 +27 (0)21 4276691
 ✉ support@paxtonaccess.co.za
 📞 paxton.support

 +1(800) 672-7298
 ✉ supportUS@paxton-access.com
 📞 usapaxton.support

 +11 5715088198
 ✉ soporte@paxton-access.com
 📞 paxton.soporte

 +1 (864) 751-3501
 ✉ soporte@paxton-access.com
 📞 paxton.soporte

 8000 3570 3783
 ✉ support@paxtonaccess.ae
 📞 paxton.support

 +44 (0)1273 811011
 ✉ support@paxton.co.uk
 📞 paxton.support