

RAK2270 Assignment A62	https://console.helium-iot.xyz/front/login	https://app.datacake.de/login
1. on the Serial monitor enter AT	1. Creat Device Profile with US915 click submit	1. creat a device
2. AT+BOOT	2. click on your device profile set CODEC to CayenneLPP	2. click configuration go to LORAWAN and click and copy "Show Setup Instructions"
3. upload code from A62 assignment WiseDuo-Rak3272-Sip	3. Creat Application	3. enter DevEui
4. check LoRaWan mode active AT+NWM=? or AT+NWM=1	4. click on application and select Integrations	4. enter the JS payload Decoder from the A62 assignment and click save
5. copy AT+DevEui=? to notepad change if needed	5. Click HTTP	5. click application then this device then "events" to watch for events
6. copy AT+AppEui=? to notepad called Join EUI	6. Paste code copied from datacake integration URL (step 2)	6. if you get an event go to configuration payload decoder and click on fields (in red)
7. copy AT+AppKey=? to notepad	7. Click your Application then add new device	7. Possibly enter the raw data from events into the try decoder to generate the fields.
8. ATZ to restart your RAK2270	8. enter names etc, add DevEui and JoinEUI (AppEui) and submit	8. If it worked go to dashboard
9. Note: AT+BOOT and AT+RUN can temporary halt it	9. enter AppKey in the text box	9. slide switch and add widgets with "data" from the fields
10. watch the serial monitor for Join and Send	10. In your device look at Dashboard, Configuration, OTAA Keys	
	11. Click events for join and uplink proof . Click uplink to view what was sent	