



Role & DB



Chirpstack-Network-Server
localhost:8003

MQTT
127.0.0.1:1883

Role & DB



Chirpstack-Application-Server
localhost:8080

Data Serialization
JSON, Protobuf

Chirpstack-Gateway-Bridge
0.0.0.0:1700



UDP Packet

Dragino LG01N
868.1MHz

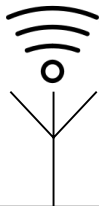
!!! GW must be directed toward the Machine IP !!!



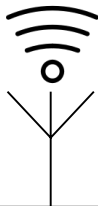
LoRa Semtech UDP-Packet

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Arduino UNO
Dragino LoRaShield
ABP/OTAA protocol



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