



FieldBee

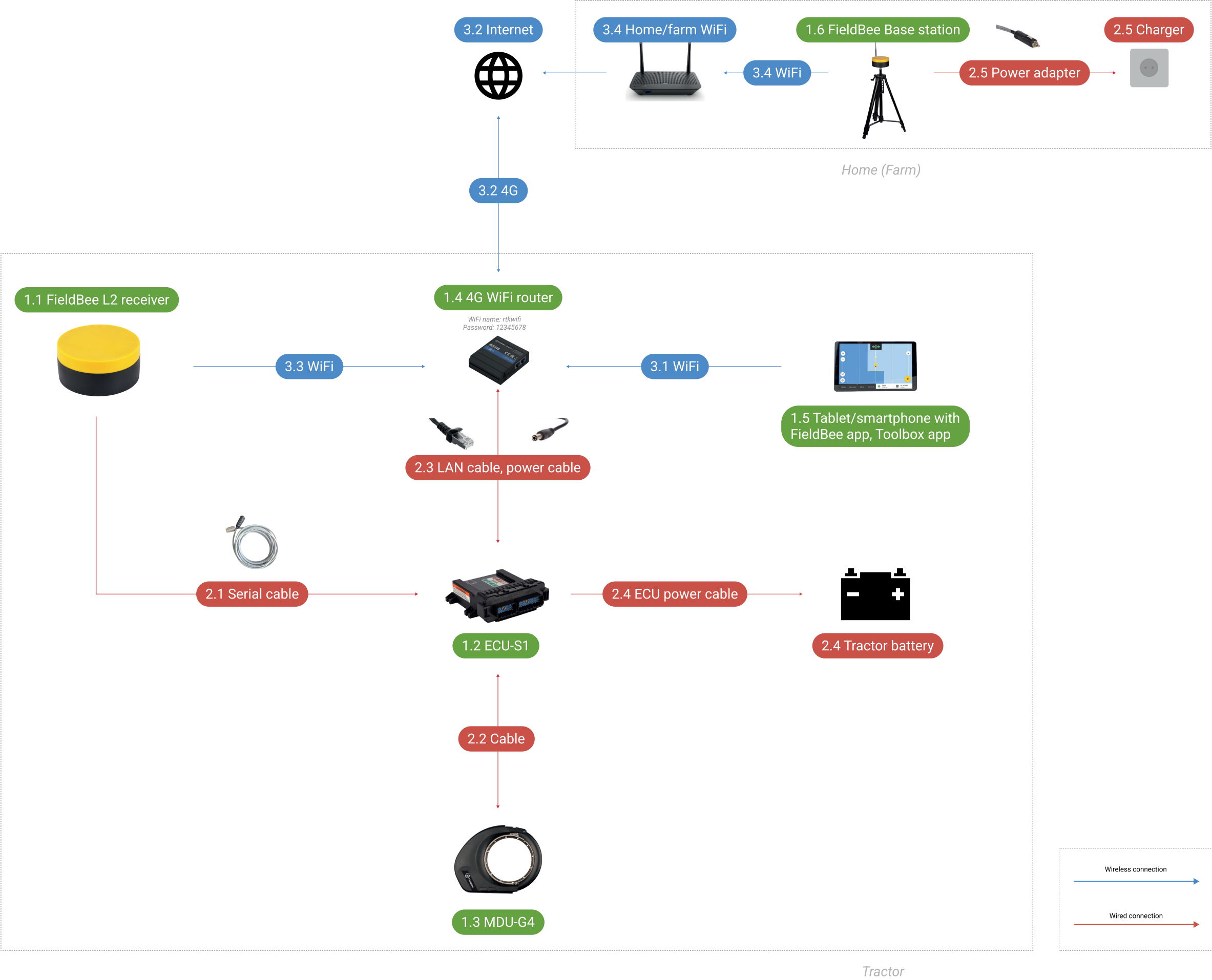
FieldBee

Autosteer System

Diagram of connections, Checklist

Eng

Diagram of connections (FieldBee Mechanical Autosteer with Base station)



Checklist of connections (FieldBee Mechanical Autosteer with Base station)

● Installation

- ☐ 1.1 – Install **FieldBee L2 receiver** on a tractor roof
- ☐ 1.2 – Install **ECU-S1** in a tractor cabin
- ☐ 1.3 – Install **MDU-G4** on the steering wheel
- ☐ 1.4 – Install **4G WiFi router** in a tractor cabin
- ☐ 1.5 – Install **smartphone / tablet with FieldBee navigation app, Toolbox app** in a tractor cabin
- ☐ 1.6 – Install **Base station** on a barn roof / farm

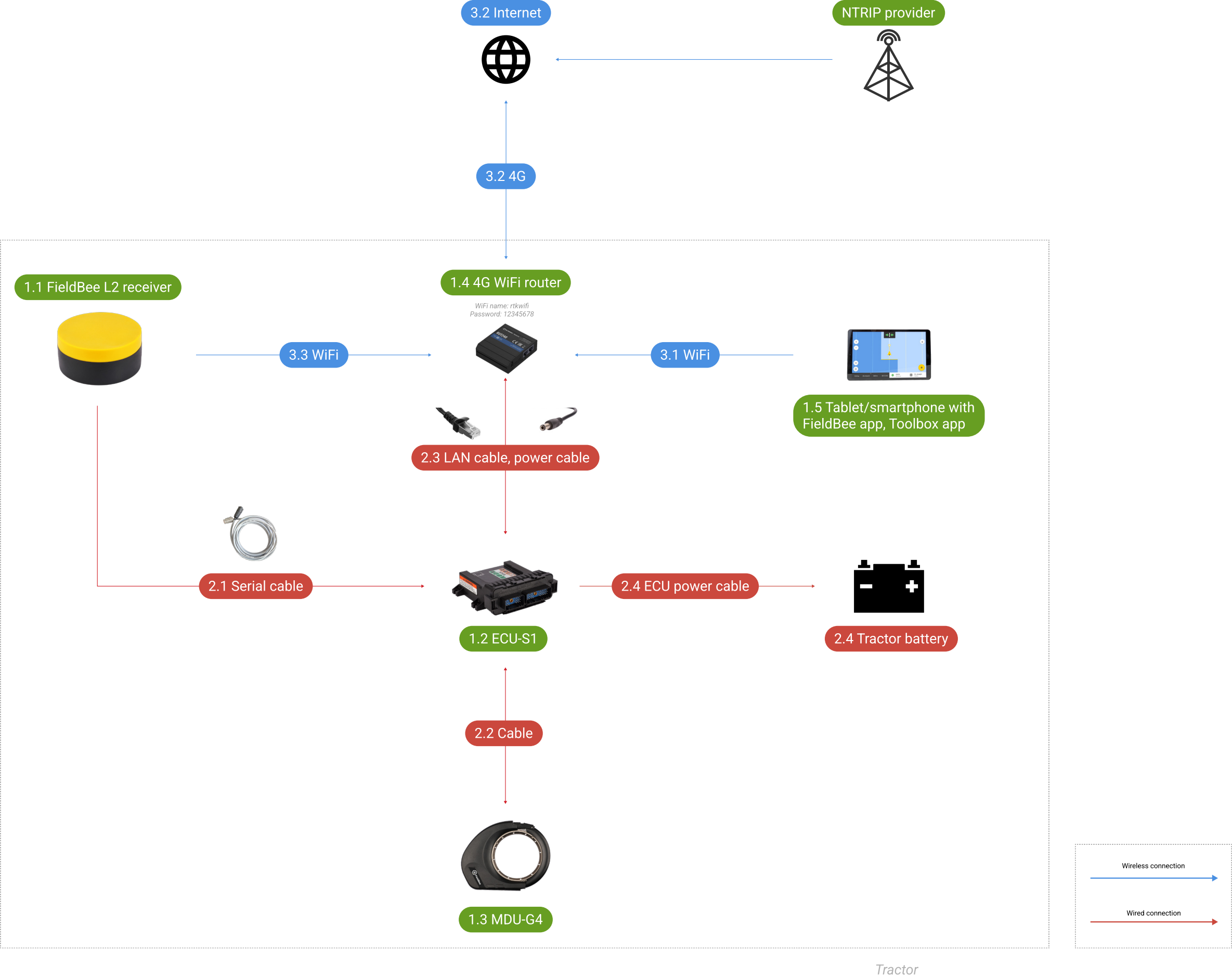
● Connection (wired)

- ☐ 2.1 – Connect **FieldBee L2 receiver** to **ECU-S1** via **Serial cable**
- ☐ 2.2 – Connect **MDU-G4** to **ECU-S1** via **Cable**
- ☐ 2.3 – Connect **4G WiFi router** to **ECU-S1** via **LAN cable & Power cable**
- ☐ 2.4 – Connect **ECU-S1** to **Tractor battery** via **ECU power cable**
- ☐ 2.5 – Connect **FieldBee Base station** to **Charger** via **Power adapter**

● Connection (wireless)

- ☐ 3.1 – Connect **smartphone / tablet** to **4G WiFi router with WiFi** (WiFi name: rtkwifi, password: 12345678)
- ☐ 3.2 – Insert & configure SIM-card into **4G WiFi router** (to have Internet)
- ☐ 3.3 – **FieldBee L2 receiver** is connecting to **4G WiFi router with WiFi** (WiFi name: rtkwifi, password: 12345678) by Default
- ☐ 3.4 – Connect **smartphone / tablet** to **FieldBee Base station** via **WiFi** (to change WiFi of Base station into Home/farm WiFi)

Diagram of connections (FieldBee Mechanical Autosteer with NTRIP)



Checklist of connections (FieldBee Mechanical Autosteer with NTRIP)

● Installation

- ☐ 1.1 – Install **FieldBee L2 receiver** on a tractor roof
- ☐ 1.2 – Install **ECU-S1** in a tractor cabin
- ☐ 1.3 – Install **MDU-G4** on the steering wheel
- ☐ 1.4 – Install **4G WiFi router** in a tractor cabin
- ☐ 1.5 – Install **smartphone / tablet with FieldBee navigation app, Toolbox app** in a tractor cabin

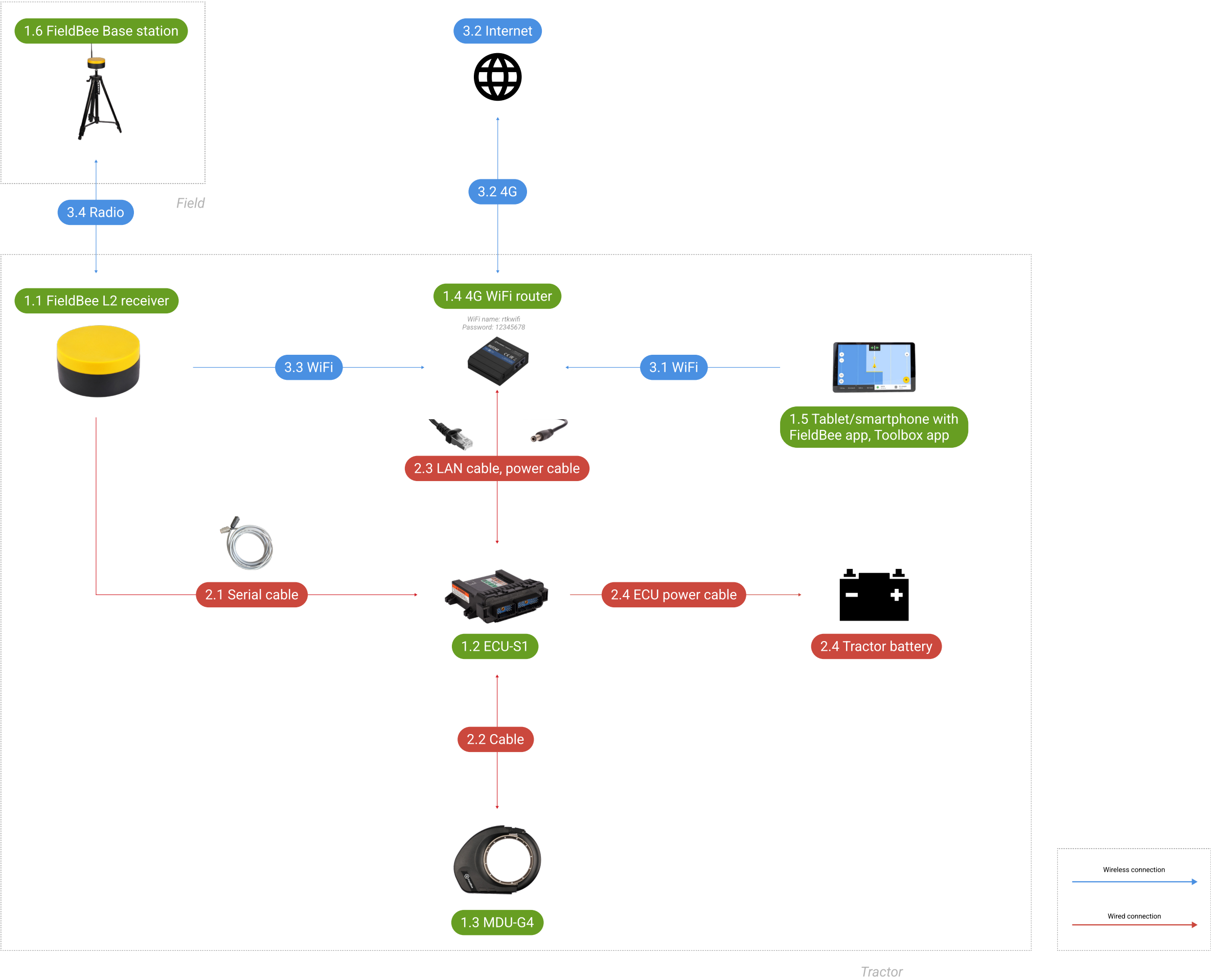
● Connection (wired)

- ☐ 2.1 – Connect **FieldBee L2 receiver** to **ECU-S1** via **Serial cable**
- ☐ 2.2 – Connect **MDU-G4** to **ECU-S1** via **Cable**
- ☐ 2.3 – Connect **4G WiFi router** to **ECU-S1** via **LAN cable & Power cable**
- ☐ 2.4 – Connect **ECU-S1** to **Tractor battery** via **ECU power cable**

● Connection (wireless)

- ☐ 3.1 – Connect **smartphone / tablet** to **4G WiFi router with WiFi (WiFi name: rtkwifi, password: 12345678)**
- ☐ 3.2 – Insert & configure SIM-card into **4G WiFi router** (to have Internet)
- ☐ 3.3 – **FieldBee L2 receiver** is connecting to **4G WiFi router with WiFi (WiFi name: rtkwifi, password: 12345678)** by Default

Diagram of connections (FieldBee Mechanical Autosteer (Radio mode))



Checklist of connections (FieldBee Mechanical Autosteer (Radio mode))

● Installation

- ☐ 1.1 – Install **FieldBee L2 receiver** on a tractor roof
- ☐ 1.2 – Install **ECU-S1** in a tractor cabin
- ☐ 1.3 – Install **MDU-G4** on the steering wheel
- ☐ 1.4 – Install **4G WiFi router** in a tractor cabin
- ☐ 1.5 – Install **smartphone / tablet with FieldBee navigation app, Toolbox app** in a tractor cabin
- ☐ 1.6 – Install **Base station** on a field (in a radius 2 km to the **FieldBee L2 receiver**)

● Connection (wired)

- ☐ 2.1 – Connect **FieldBee L2 receiver** to **ECU-S1** via **Serial cable**
- ☐ 2.2 – Connect **MDU-G4** to **ECU-S1** via **Cable**
- ☐ 2.3 – Connect **4G WiFi router** to **ECU-S1** via **LAN cable & Power cable**
- ☐ 2.4 – Connect **ECU-S1** to **Tractor battery** via **ECU power cable**

● Connection (wireless)

- ☐ 3.1 – Connect **smartphone / tablet** to **4G WiFi router with WiFi** (WiFi name: rtkwifi, password: 12345678)
- ☐ 3.2 – Insert & configure SIM-card into **4G WiFi router** (to have Internet)
- ☐ 3.3 – **FieldBee L2 receiver** is connecting to **4G WiFi router with WiFi** (WiFi name: rtkwifi, password: 12345678) by Default
- ☐ 3.4 – Connect **FieldBee L2 receiver** to **FieldBee Base station** via **Radio mode** in Toolbox app