## **Husarion Panther HUSARION** Internal circuits User Block diagram & components compartment Stage 2 fuse **BLDC** motor Power Battery 36V 20Ah switch + encoder **Dual BLDC** power Stage 1 driver **BLDC** motor Power panel + encoder control & odometry DC/DC User 19V 10A converters 12V 10A computer **BLDC** motor 5V 10A (optional) + encoder **Dual BLDC** driver **BLDC** motor + encoder Internal Ethernet RJ45 IMU computer 9-axis spatial sensor Ethernet x4 Teltonika RUTX11 2x LTE Bluetooth **GNSS** External components LED front lamp ON/OFF 2x dual-band Wi-Fi switch (2.4GHz & 5GHz) Emerg. LED rear lamp switch July 2021