

**WAM**



**JETSON ORIN**

**Ubuntu 20 Noetic / ROS 2**

High-bandwidth Data Processing State-Est. + SLAM

NVMe 500GB  
7000MB/s



MAX 9-20V / 10-4.5A

12-Core Cortex A78AE 64bit CPU  
2048 CUDA cores, 64 Tensor  
32GB 256-bit LPDDR5

USB 2.0

USB 3.1

**WIFI WAN (Jetson Only)**

EE - L455

base - L455

PX4

VLP 16

USB 2.0

**SENSORS**

**MXE-211**

**RT Ubuntu 18 + ROS Melodic**

Low-level Critical  
High Freq. Control



6-36V / 25-40W

4 Core 4 Thread 2.00 GHz  
mPCIe-SSD 128GB 300MB/s DDR3L 8GB

**SUMMIT**



**GATE**  
**ROUTER**  
12V / 1.5A



WAN LAN WIFI\_5G

X.X.0.1

192.168.1.x

UWARL\_171102A\_5G



192.168.1.15

129.x.x.113:801

RoboHub

129.x.x.x



**Workstation**

