

# 물품세부규격서

학과(전공)/부서명: 지능형로봇사업팀

품명(모델명)	수량(EA)	비고
2족 보행 로봇(UNITREE G1 EDU Smart)	1	

## 1. 세부사양

- Stand Height: 1320 x 450 x 200mm - Weight (With Battery): About 35Kg - Degree of Freedom: 43
- Maximum knee torque: 120 N.m
- Joint Movement Space: Waist Z  $\pm 155^\circ$ ; Knee 0-165°; Hip P  $\pm 154^\circ$ , R-30°~+170°, Y  $\pm 158^\circ$ , Wrist P  $\pm 92.5^\circ$ , Y  $\pm 92.5^\circ$
- Local air cooling, 8-core high-performance CPU, Depth Camera + 3D LiDAR, NVIDIA Jetson Orin (100Tops) Included
- Smart Battery (Quick Release): 9000 mAh - Charger: 54V5A
- Battery Life: About 2h
- Equipped with 2 Dex3-1 forcecontrolled 3-finger dexteroushands (Degree of Freedom: 7) - MX-VRU01 음성인식 패키지(설치프로그램 및 예제 포함)

## 2. 옵션(추가사항)

## 3. 비고

품명(모델명)	수량(EA)	비고
배터리(G1 BATTERY-Spare)	1	

1. 세부사양

- Product size: 120mm\*80mm\*182mm
- Rated capacity: 9000mAh

2. 옵션(추가사항)

3. 비고