

# GreenValley LiAir 220N

## Specifications

Laser Sensor:	Hesai Pandar40P
Range Accuracy:	±2 cm
Detection Range	100 m @ 10% reflectance
Channels:	40
Power Consumption:	27 W
System Accuracy:	± 5 cm
POS System Performance:	Attitude: 0.008° (1σ) Azimuth: 0.038° (1σ)
Working Temperature:	-20 °C - 40°C
Mounting Platform:	DJI's Matrice 600 Pro, M300 RTK
Camera (Optional):	Sony A5100
Weight:	2 kg (Incl. Camera)
Dimensions (Incl. Camera):	234 x 100 x 181 mm
Acquisition/PP POS Software:	LiAcquire Web & LiGeoreference
Field of View:	360° (Horizontal) 40° (Vertical)
Scan Rate:	720,000 pts (Single Return) 1,440,000 pts (Dual Return)