

TERADAR



Summit by the numbers

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| Architecture | Solid state digital phased array |
| Range | 300m |
| Native Resolution | .13° |
| Point Cloud | 3D + Doppler |
| 4D Measurement | Range, azimuth, elevation, and relative velocity |
| Waveform | FMCW |
| Vertical FOV | 30° |
| Horizontal FOV | 120° |
| SAE AV Compatibility | L1 - L5 compatible |
| Frame Rate | 20Hz |
| Power Voltage | 12 V nominal |
| Power Dissipation | 25 W |
| Temperature Range | -40°C to +85°C |
| Range Resolution | 3cm |
| Weather Performance | Fog, rain, snow, sleet, glare and dust. |
| Velocity | Phased based doppler, 0.1m/s |