

| Model | AP13 | AL19 | AL25 |
|--|--|--|--|
| Type | Uncooled Vox | Uncooled Vox | Uncooled Vox |
| Resolution | 256 × 192 | 384 × 288 | 384 × 288 |
| Pixel Pitch, μm | 12 | 12 | 12 |
| NETD, mK | ≤40 | ≤40 | ≤40 |
| Frame Rate, Hz | 25 | 50 | 50 |
| Objective Lens, mm | 13 | 19 | 25 |
| Field of View, ° | 13.5 × 8.4 | 13.8 × 8.7 | 10.5 × 6.6 |
| Magnification, x | 2.0 | 2.0 | 2.5 |
| Digital Zoom, x | 1/2 | 1 / 2 / 4 | 1 / 2 / 4 |
| Diopter, D | -3~ + 1 | -7~ + 2 | -7~ + 2 |
| Detection Range, m | 670 | 980 | 1300 |
| (TargetSize:1.7m×0.5m,P(n)=99%) | | | |
| Display Type | OLED | OLED | OLED |
| Display Resolution | 640 × 400 | 640 × 400 | 640 × 400 |
| Battery Type / Capacity / Output Voltage | Built-in li-ion battery / 3.6Ah / 3.6V | Built-in li-ion battery / 3.6Ah / 3.6V | Built-in li-ion battery / 3.6Ah / 3.6V |
| Working Hours(22°C),h* | 9.5 | 7.5 | 7.5 |
| External Power Supply | 5V(Type C) | 5V(Type C) | 5V(Type C) |
| Ingress Protection Rating | IP67 | IP67 | IP67 |
| Memory Capacity, GB | 8 | 8 | 8 |
| Wi-Fi / APP | Support (InfiRayoutdoor) | Support (InfiRayoutdoor) | Support (InfiRayoutdoor) |
| Operating Temperature, °C | -20~ + 50 | -20~ + 50 | -20~ + 50 |
| Weight, g | <340 | <350 | <350 |
| Dimensions, mm | 160 × 60 × 60 | 169 × 60 × 60 | 169 × 60 × 60 |