



Mako 4K

4K Programmable Mini-Camera



FEATURES

- ▶ 4K standalone programmable camera
- ▶ 4K onboard recording to MicroSD card
- ▶ SD (NTSC/PAL) video monitor output
- ▶ Programmable intervalometer to create preset recording schedules
- ▶ Dual-band WiFi frequency 5.8G+2.4G
- ▶ Download video via USB, WiFi or SD card removal
- ▶ 1,000m- or 6,000m-rated versions
- ▶ Wide input supply

Technical specifications on reverse

Technical Specs

Mako 4K

| PARAMETER | MAKO 4K |
|------------------------------------|--|
| Model Number | AR202 |
| Depth Rating | 1,000m (3,300ft) or 6,000m (19,700ft) |
| Camera Module | GitUp FI |
| Image Sensor | 1/2.5" Exmor-R |
| Video Resolution | 4K HD video: 3840 x 2160P, 30fps; 2160P HD video: 2880 x 2160P, 30 fps; 1440P HD video: 2560 x 1440P, 60/30fps; 1080P HD video: 1920 x 1080P, 120/60/30fps; 720P HD video: 1280 x 720P, 240/120fps |
| Still Photo Resolution | 8MP (3840 x 2160); .JPG format |
| Angle of View | Flat port 65° (85° optional); dome port 90° (130° optional) |
| Video Compression | H.264 codec; MP4 format |
| Video Monitor Output | Standard deviation composite video (NTSC/PAL) |
| Endurance | MicroSD memory card with a Class 10 or UHS-I rating; up to 128GB capacity supported; record time will vary with selected resolution and frame rate |
| Scheduler Parameters | Start time/date, stop time/date, on time, off time |
| Power | 12–40 VDC |
| Control Signal | USB, trigger (5V TTL) |
| Housing Materials | Aluminum/Acrylic (1,000m) or aluminum sapphire (6,000m) |
| Dimensions | 140mm L x 70mm dia. |
| Operating Temperature | 0°C–40°C |
| Connector Pinout (MCBH8M Standard) | 1: GND; 2: +10–40VDC; 3: 5V USB; 4: USB D+; 5: USB D-; 6: GND; 7: Video out; 8: Trigger |

