



arctic rays

MAKO 4K

4K Programmable Mini-Camera

FEATURES

- 4K standalone programmable camera
- 4K on-board recording to MicroSD card
- SD (NTSC/PAL) video monitor output
- Programmable intervalometer to create pre-set recording schedules
- Dual-band WiFi Frequency 5.8G+2.4G
- Download video via USB, WiFi, or SD card removal
- 1000m or 6000m-rated versions
- Wide input supply



PARAMETER	SPECIFICATION								
Model Number	AR202								
Depth Rating	1,000m (3,300ft) or 6,000m (19,700ft)								
Camera Module	GitUp F1								
Image Sensor	1/2.5" Exmor-R								
Video Resolution	4K HD video : 3840*2160P; 30 fps ; 2160P HD video : 2880*2160P ; 30 fps ; 1440P HD video:2560*1440P ; 60/30 fps; 1080P HD video: 1920*1080P ; 120/60/30 fps; 720P HD video: 1280*720P ; 240/120 fps								
Still Photo Resolution	8MP (3840*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 Definition Composite Video (NTSC / PAL)								
Endurance	MicroSD memory card with a Class 10 or UHS-1 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	12-40Vdc								
Control Signal	USB, Trigger (5V TTL)								
Housing Materials	Aluminum/Acrylic (1,000m) or Aluminum/Sapphire (6,000m)								
Dimensions	140mm (L) x 70mm (dia)								
Operating Temp.	0°C – 40°C								
Connector Pinout (MCBH8M Standard)	<table border="0"> <tr> <td>1: Power 12-40Vdc</td> <td>5: USB-</td> </tr> <tr> <td>2: Gnd</td> <td>6: Gnd</td> </tr> <tr> <td>3: 5V USB</td> <td>7: Video Out</td> </tr> <tr> <td>4: USB+</td> <td>8: Trigger</td> </tr> </table>	1: Power 12-40Vdc	5: USB-	2: Gnd	6: Gnd	3: 5V USB	7: Video Out	4: USB+	8: Trigger
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