

RMIS **MAXI** CRAWLER (16x16 Drive)

8 Leg X wing configuration ensures ultimate grip for horizontal or vertical applications. Ideal for medium to long range runs in medium to large diameter pipelines in wireless or tethered configurations .

SPECIFICATIONS

SYSTEM	SPEC
Power	120-240 Vac, 60 Hz
Capability	Pipelines 350mm to 1800mm (14" to 70") dia
Ratings	CE, NRTL
Range Wireless	2000m/6560ft
Wireless Repeaters	Quantity Dependant On Pipe Geometry and Material
Range Tethered	1000m/3280ft
Operational Angle	Vertical
Operation	Battery or Tethered
CAMERA FRONT (Rear Included)	
Imager	1/2.8" Exmor CMOS
Resolution	1980 × 1080 @ 60 FPS Pixels
Zoom Lens	20 × Optical 12 x Digital
Pressure Rating	30m/3bar (98ft/43psi)
Features	Auto Shutter, Auto/Manual Focus
Illumination	Dimmable 10-LED array
Articulation	±180 Deg Tilt, ±180 Deg Pan
Measurement	Computer Vision/Lidar/Sonar
Sensing	Temperature/Pressure/Pan/Tilt/Zoom/
Size	50 × 60 × 90mm (2" × 2.36" × 3.54")
Weight	163g (0.36lb)
Materials	Aluminum
CRAWLER	
Wheels and Motors	16
Camera	Color Rear-View With Tri-LED Lamp
Sensors	Pitch/Roll/Yaw/Heading/Compass/Temperature/Pressure
Sensors/Additional	Gyro/Accelerometers/Barometer
Pressure Rating	30m/3bar (98ft/43psi)
Body Size Excluding Suspension	650 × 111 × 90mm (26" × 4.4" × 3.2")
Weight	35kg (77lb)
Materials	Aluminum/Stainless Steel
CONTROL STATION	
Controller	Industrial Joystick/Mouse/Keyboard/Wireless Xbox Controller
Controls	Lights/PTZ/Crawler Speed and Direction
Video Capture (Configurable)	MPEG-4 (H.256)
Image Capture	JPEG/PNG/BMP
Storage	Local Hard Drive/External Hard Drive
Connectivity	Ethernet
SOFTWARE	
Control	Ryonic Inspection Suite
Reporting	Ryonic Inspection Suite