

# RMIS MINI CRAWLER (4x4 Drive)

4 motor configuration for small to medium pipelines. Ideal for short to medium range runs in wireless or tethered configurations. Easy deployment

## SPECIFICATIONS

SYSTEM	SPEC
Power	120-240 Vac, 60 Hz
Capability	Pipelines 150mm to 360 (6" to 14") dia
Ratings	CE, NRTL
Range Wireless	1000m/3280ft
Wireless Repeaters	Quantity Dependant On Pipe Geometry and Material
Range Tethered	500m/1640ft
Operational Angle	40 degrees
Operation	Battery or Tethered
<b>CAMERA FRONT (Rear Included)</b>	
Imager	1/2.8" Exmor CMOS
Resolution	1980 x 1080 @ 60 FPS Pixels
Zoom Lens	20 x 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 x 60 x 90mm (2" x 2.36" x 3.54")
Weight	163g (0.36lb)
Materials	Aluminum
<b>CRAWLER</b>	
Wheels and Motors	4
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	310 x 111 x 90mm (12.2" x 4.4" x 3.2")
Weight	20kg (45lb)
Materials	Aluminum/Stainless Steel
<b>CONTROL STATION</b>	
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
<b>SOFTWARE</b>	
Control	Ryonic Inspection Suite
Reporting	Ryonic Inspection Suite