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DREDGE VISION

PIPELINE DISCHARGE
MONITORING SYSTEM



WE PUMP SOLIDS, NOT WATER

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OPERATING LEVELS

Camera Resolution: 6 MP (2K / QHD)

Optical Zoom: 20×

Max Pole Height: 9 ft (extendable up to 12 ft with optional mast)

Battery Runtime: Up to 2 days

Solar Recharge Time: 8 hours (clear sunlight)

Connectivity: Dual Starlink (wireless satellite)

Display: 7-inch Rugged Android Tablet (IP67, USB-C, 12/24V compatible)

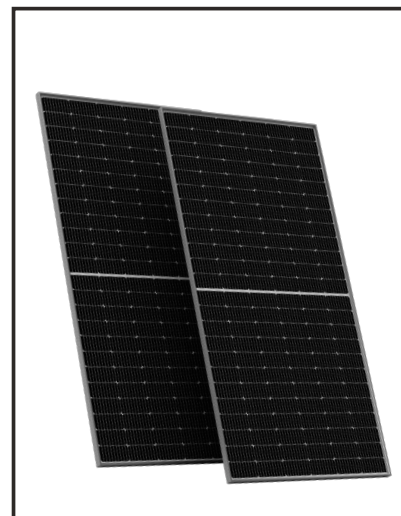
Mounting: Extendable pole with leveling leg

System Power: Solar + integrated battery



REQUIRED EQUIPMENT

- ▶ Dredge Vision camera assembly
- ▶ Starlink receiver (included)
- ▶ Solar power kit (panel, regulator, battery)
- ▶ Mounting base and extension pole
- ▶ Tablet with preloaded monitoring app



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APPLICATIONS



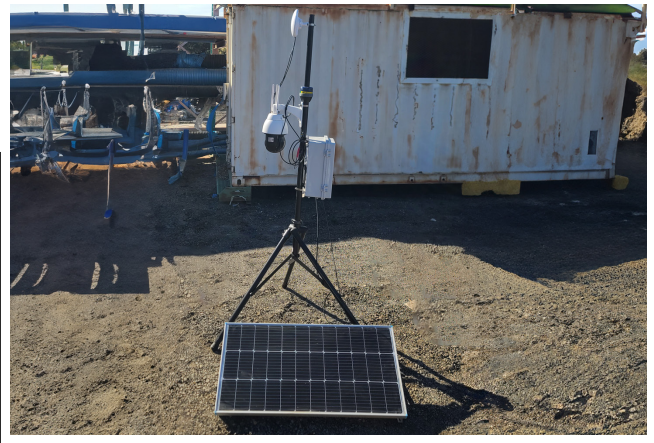
Dredge pipeline discharge monitoring



Sediment, slurry, and dewatering outfall observation



Remote site compliance documentation



Environmental and production monitoring



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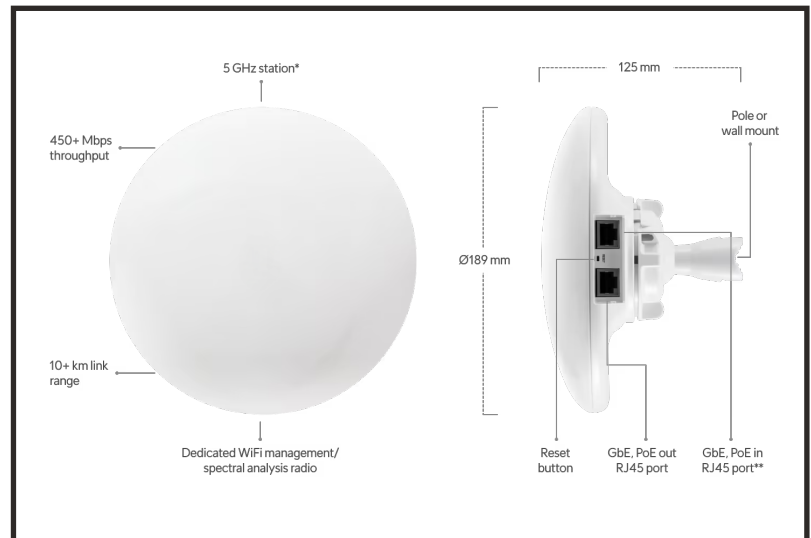


OPTIONAL EQUIPMENT

- ▶ Extended pole length (up to 12 ft)
- ▶ Extra battery pack for extended runtime
- ▶ Remote desktop monitoring license
- ▶ Custom mounting frame for barge or pipeline platform

FEATURES AND BENEFITS

- ▶ Enables real-time discharge visibility in remote areas
- ▶ Reduces manual inspection trips and downtime
- ▶ Operates off-grid via solar and satellite power
- ▶ Easy to deploy and operate with a plug-and-play setup
- ▶ Designed for rugged marine and construction environments



CONTACT US



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