



SJT-32-W Treaded Waterproof Pipe and Duct Inspection Robot

Overview

This custom tracked robot is our easy to use solution for inspecting pipes, culverts, etc. with a 10" inner diameter or larger

It is programmed and fully assembled, complete with remote and charger.

No additional equipment is needed to get started!

Specifications:

Speed: 90 feet/sec

Runtime: Up to three hours

Forward Camera: PTZ dome camera with 10X optical zoom

Rear Camera: For backing out of pipes, culverts, etc.

Lighting: Front and back remote operated LED lights

Audio: None

Interface: Custom Tablet Controller

(A 500 foot cable spool with rotary union is standard)

Robot Weight: 10lbs

Dimension: 8.5" wide x 17" long x 6.5" high

Control Options

Wi-Fi Control System: For use in open areas and short distances into obstructed areas.

Wi-Fi will not typically work well underground, in pipes, etc. where the wireless signal is degraded or blocked.

Wi-Fi and Tethered System with 250ft Ethernet Cable: When the signal is too weak for wireless, plug in the supplied 250ft Ethernet cable to switch to tethered mode. We use high quality outdoor rated cable with waterproof connectors. With this option, the cable is not on a spool.

Wi-Fi and Tethered System with 250ft Ethernet Spool: This is the same as the previous option except the cable comes on a spool. The spool allows easy deployment and retraction of the Ethernet cable.

Tethered System with 500ft Cable Spool: For those that know wireless will not work for your application and need to go up to 500ft, this is the best option. The robot will only operate when the tether is connected between the tablet and the robot.

