



**CIRRUSLY
WEATHER**

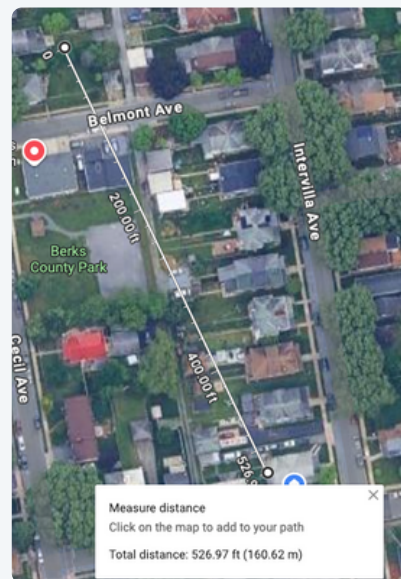
DAVIS®

NAVIGATING COMPLEX INSTALLS

TRANSMISSION RANGE

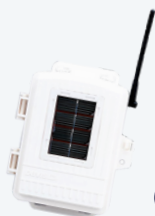
Davis claims its sensors have a standard range of **1,000'**. Our real world experience confirmed these claims: we found Davis stations especially capable in situations where a significant amount of obstructions are present.

In a September 2023 test, we received packets from a Vantage Vue ISS located 530 feet away from a WeatherLink Console on the second floor through several obstructions with minor packet loss.



TRANSMITTER OR REPEATER?

For situations where sensors must be placed in remote or difficult-to-reach locations, a transmitter or repeater is required depending on the scenario:



(6332)

CHOOSE A TRANSMITTER IF...

- You need to place a sensor in a location close to the ISS, but **not** outside its reception range.
- You'd like a cleaner, wire-free sensor install.

CHOOSE A REPEATER IF...

- You need to place a sensor in a location outside the ISS' 1000' reception range.
- You need multiple sensors in a remote location.



(7627, 7654)

YAGI OR OMNIDIRECTIONAL ANTENNA?



(7656)

OMNI ANTENNA

- **Gain:** 5 dBi
- **Range:** 1,560'



(7660)

YAGI ANTENNA

- **Gain:** 11 dBi
- **Range:** <1.2 miles

You must buy two antennas for any repeater install.

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