

Mobile, reliable, powerful and self -contained.

Arachnid Mobile Towers:

Only system of its kind in Canada

100 ft Antenna mast prewired for all cellular carriers enhanced reception

Solar power supply with shore power back up

Wi-Fi Hot Spot

Full complement of remote monitoring options

Optional IP connected mobile accessible cameras

Un-paralleled safety controls



Details:

Wi-Fi hot spot including 500 gB of data per month. Depending on ground conditions can provide up to a 2500 ft radius of reliable high speed coverage.

Optional surveillance camera with on board recording, live view via smart phone or computer. Remote access to archived video going back 1 month.

80 dB 3 watt cellular booster on 100 ft mast. Depending on ground conditions can provide up to 250 ft radius of coverage. Requires 60 km vicinity of service provider. Additional boosters can be "piggybacked" to the system to provide coverage inside of challenging nearby stru ctures.

Self-contained solar power unit with shore power connection for backup. System will operate on solely battery for 6 days with no charge. Solar system can fully charge in 8 hours of sunlight. Can be connected to shore power for automatic back up.

Full remote monitoring and automatic remote retraction of tower in case of wind speeds exceeding rated levels. Engineered for 140 km per hour winds retraction level of 70 km/h to err on the safe side. Safety system monitors if the trailer has gone out of level and retracts. All of which are reported back when safety system is triggered. Power system is remote monitored as well.

Compact design, half ton towable, requires only 40 ft of space to operate.





Medium Units available.

50 ft mast and requires shore power to be supplied.

WiFi footprint 2500 ft radius.

Delivery and set up charges apply.







Tripod Boosters

10 ft – 20 ft masts and requires shore power to be supplied.

12 sq ft footprint, easily moved from place to place.

Delivery and set up charges apply.

Contact:

Ryan Gassner 403-993-9141