



Building Networks. Connecting People. Fortifying the Bottom Line.

Towable Mini-Hub

DataPath trailer-based earth terminals can be towed anywhere a Humvee can go, or lifted virtually anywhere by helicopter. Designed to establish secure, reliable voice, video and data communications in any environment, Towable Mini-Hubs are rugged and powerful. It has been tested in challenging conditions and demanding operations throughout the world. DataPath has deployed over 1000 Towable Mini-Hubs worldwide.

TECHNICAL SPECIFICATIONS

	Ku Band	Ka Band
Terminal	AN/TSC-208	AN/TSC-208
Transmit Frequencies	13.75 - 14.50	30.0 - 31.0 GHz
Receive Frequencies	10.95 - 12.75	20.2 - 21.2 GHz
Number of Feed Ports	1 TX and 1 RX	1 TX and 1 RX
Polarization	Linear Cross-POL	Circular
Antenna TX Gain	49.3 dBi	55.7 dBi
Antenna RX Gain	47.1 dBi	52.5 dBi
HPA Power (*=Linear)	200 W*	100 W*
Max Linear EIRP	72 dBW	76 dBW
Receive G/T (20 deg EL)	25.6 dB K	27.9 dB K

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KEY FEATURES

- Up to 56 Mbps throughput
- Generator and ECU on board
- Wideband Global Satellite (WGS) Ka band certified
- Less than 20 minutes to set up
- Inmarsat GX type approved (Mil Ka band)

DataPath's family of custom satellite communications systems are supported by our end-to-end 24/7 support services and powerful MaxView® software for network automation and control. These rugged, field proven systems are designed for sustained and reliable operation and superior performance - anytime, anywhere.

