



SATCOM Transportable Terminal (STT)

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, the STT is rugged and powerful. It has been tested in challenging conditions and demanding operations throughout the world. DataPath has deployed over 1000 STT terminals worldwide.

TECHNICAL SPECIFICATIONS

	Ku-Band	Ka-Band
Terminal	AN/TSC-208	AN/TSC-208
Transmit Frequencies	13.75 - 14.5 GHz	30.0 - 31.0 GHz
Receive Frequencies	10.95 - 12.75 GHz	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

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 and anywhere.

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