



DKET Series 3400

The DataPath Series 3400 multi-band tactical DKET terminal delivers the operational flexibility, capacity, connectivity, rapid deployability, and control required to support a mission with minimal manpower.

Deploying in less than four hours, much more rapidly than large non-tactical alternatives, the Series 3400 provides a secure, reliable, network hub in the form of a single-skid earth terminal. Because of this form factor, the system is easily transportable by any Palletized Load System (PLS). With more than 150 units installed around the world, commercial and military users have relied on DataPath DKETs for more than a decade.



KEY FEATURES

- Modular multi-band capability (X, Ku, Ka)
- Swap bands in under 90 minutes
- WGS Ka- and X-band certified
- Single 20 ft. (6 M) ISO 1C skid configuration
- Designed to meet 810G

KEY BENEFITS

- Flexibility to leverage available satellite assets
- Interchangeable between military and commercial networks
- Easy transport over air, land or sea via a variety of aircraft and vehicles
- Field-proven, reliable communications

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.

SPECIFICATIONS

TECHNICAL SPECIFICATIONS	
Antenna Size	4.0m/4.2m Carbon Fiber
Certifications	WGS, MIL-STD-810G
Compliance	FCC, Eutelsat, Intelsat, Xtar, Inmarsat GX
Configuration	Integrated 20ft ISO 1C Single Skid
Frequency Bands	Military X, Ku, Military Ka, Commercial Ka (optional)
M&C	MaxView® Enterprise™
Modems	4RU Customer Specified Expandable
Power	On-board 10KVA TQG (optional) Generator/Shore 220-240 VAC, 50Hz or 60 Hz (ATS)
Rack Space	27 / 54 RU
Temperature	Operating: -30 deg C to 50 deg C Storage: -40 deg C to 71 deg C
Weight	Configuration dependent

RADIO FREQUENCY (RF)			
RF Parameter	X-Band (Single/Multi Carrier)	Ku-Band	Ka-Band
Downlink Frequency (GHz)	7.25 - 7.75	10.95 - 12.75	20.2 - 21.2
Uplink Frequency (GHz)	7.9 - 8.4	13.75 - 14.50	30.0 - 31.0
Number of Feed Ports	2 or 4	2 or 4	2 or 4
Polarization	Circular	Linear	Circular
Up to EIRP (dBW) Linear	72.7	75.3	78
Up to G/T (dB/K) @10deg elevation	27.2	31	32.5

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