



Terminals to Teleports and All the Tools in Between™



Transportable Network Hub

DKET 3400

To continually support changing mission profiles and areas of operation, deployed military units need flexible access to military and commercial satellite networks. Additionally, these units need equipment with the ability to rapidly deploy in order to support both long- and short-term operations. DataPath's DKET tri-band network hub delivers the operational flexibility, capacity, connectivity and control required to ensure mission success anywhere in the world.

Deploying in less than three hours, DataPath's DKET 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 100 units installed throughout Europe and the Middle East, military users have relied on DataPath's DKETs for more than a decade.

KEY FEATURES

- Tri-band capability (X, Ku, Ka)
- WGS Ka- and X-band certified
- Single 20 ft. (6 M) ISO 1C skid configuration
- Designed using COTS equipment

KEY BENEFITS

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



Specifications

TECHNICAL SPECIFICATIONS	
Antenna Size	4.0m Carbon Fiber
Certifications	WGS, MIL-STD-810G (pending)
Compliance	FCC, Eutelsat, Intelsat
Configuration	Integrated 20ft ISO 1C Single Skid
Frequency Bands	Military X, Ku, Military Ka
M&C	MaxView® Enterprise™
Modems	4 NCW, expandable*
Power	On-board 10KVA Generator or Shore 220-240 VAC, 50 Hz or 60 Hz
Rack Space	27 RU
Temperature	Operating: -31 deg C to 50 deg C Storage: -46 deg C to 71 deg C
Weight	< 5.3 metric tons (11,684 lbs)

RADIO FREQUENCY (RF)			
RF Parameter	X-Band (Single 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	2	2
Polarization	Circular	Linear	Circular
EIRP (dBW) Linear	71.6	75.0	79.0
G/T (dB/K) @10deg Elevation	26.7	28.6	31.9

*Options include DMD-2050, DMD-2050E, MD-1366, Linkway S2, iDirect Hub, RMPM-1000, or any MIL-STD-188-165 certified modem.

Specifications subject to change without notice.

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