

APPENDIX B
SYSTEM SPECIFICATIONS

ENVIRONMENT

To receive the best possible performance from the TK50-R, TK50-D subsystem, you must provide the right operating environment (Table B-1).

Table B-1 General Environmental Requirements

Environment	Operating	Nonoperating
Maximum altitude	2.4 km (8,000 ft)	9.1 km (30,000 ft)
Temperature range*	10 to 40°C (50 to 104°F)	-30 to 66°C (-22 to 151°F)
Relative humidity (noncondensing)	20 to 80%	10 to 90%
Heat dissipation	119 BTU/h (typ) 148 BTU/h (max)	

* Reduce the temperature specification by 1.8°C (35.2°F) for each 1000 m (3,300 ft) increase in altitude.