

## T7100 TECHNICAL SPECIFICATIONS

- Dimensions-111mm (H) x 180mm (W) x 212mm (D)
- Environmental specifications:
  - Operating temperature-0 to +50(Cent)/32 to 122 (Far)
  - Storage temperature- -50 to+70 (Cent)/-58 to 158 (Far)
  - Operating humidity-90-95% RH @ 40 (Cent)/104 (Far)
  - Storage humidity-90-95% RH @ 40 (Cent)/104 (Far)
  - Thermal shock- -50 to+70 (Cent)/-58 to 158 (Far)
  - Damp heat cycle- 23 (Cent) @ 50% RH/73 (Far)
  - Damp heat cycle- 66 (Cent) @ 15% RH/151 (Far)
  - Damp heat cycle- 32 (Cent) @ 90% RH/90 (Far)
  - Damp heat cycle- -40 (Cent) @ 40% RH/-40 (Far)
- Dynamic:
  - Transportation vibrations-GR-63-Core
  - Transportation bounce-IEC 68-2-55
  - Mechanical handling-NSTA pre-shipment/IEC 68-2-32Ed
  - Operational vibration-IEC 68-2-6 Fc
  - Mechanical shock- IEC 68-2-27 Ea
- Electromagnetic Emissions Summary
  - FCC Part 15, Sub Part B, Class B
  - CISPR 22, Class B
  - AS/NZS 3548, Class B
- Electromagnetic Immunity Summary
  - ESD-EN61000-4-2
  - Electrical fast transient-EN61000-4-4
  - Radiated susceptibility-EN61000-4-3, TAD 8465
  - Radiated susceptibility-EN50204/EN50082-1/EN55024
  - Conducted susceptibility-EN61000-4-6, TIA 631
- Safety Agency Approvals
  - CSA-C22.2 No.950
  - CSA-22.2 No. 225
  - ANSI/UL No. 1459
  - EN60950
  - ACA-TS001/AS3260
- Network Protection Approvals
  - FCC Part 68/CS03 Issue 8
  - ACA-TS004-1997
  - ACA-TS006-1997