ULI-252D BB-9PCDT

RS-232 Data Tap

Features

- Monitor and record serial data streams
- Easy in-line installation, may be left in place
- Transparent connections
- No external power required
- FCC, CE

Introduction

Model ULI-252D allows an RS-232 port to tap into and check data being transmitted between two other RS-232 ports. Tap into a serial data stream and transparently feed another monitor, printer or other device. The data tap connects the device, in series, with the RS-232 line to be tapped.DIP switches set programming to monitor the main Transmit and Receive lines individually or together. Choose between monitoring the DCE or DTE port. It also allows the monitoring port to be either DTE or DCE. The DTE connector is male, and DCE and "tap" connectors are female.

Specifications

Serial Technology
- **RS-232 Connectors** Straight-through ports: (1) DB9 male, (1) DB9 female
  Monitoring port: (1) DB9 female

Mechanical
- **Enclosure** Plastic
- **Dimensions** 52.9 x 33.3 x 17.4 mm
- **Mounting** In-line installation
- **Weight** 63.5 gm

Environmental
- **Operating Temperature** 0 to +70 °C
- **Storage Temperature** -40 to +85 °C
- **Operating Humidity** 95%, non-condensing

Meantime Between Failures (MTBF)
- **Calculation Method** MIL217F Parts Count Reliability Prediction
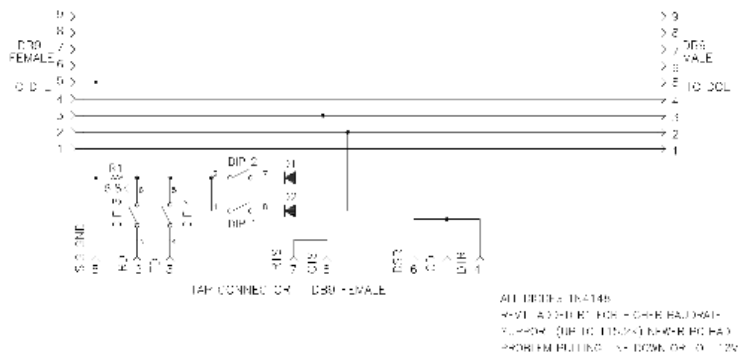- **MTBF** 3438790 hours

Regulatory/Approvals/Certifications
- **Approvals** FCC, CE
- **CE Directives** 2014/30/EU – Electromagnetic Compatibility Directive
  2011-65/EU – amended by (EU) 2015/863 Reduction of Hazardous Substances Directive
  2012/19/EU – Waste Electrical and Electronic Equipment
- **CE Standards** Note: EMC Directive 2014/30/EU, Section 12, states: "This Directive should not regulate equipment which is inherently benign in terms of electromagnetic compatibility." Thus, neither the EMC Directive nor emissions and immunity EMC standards apply to this product.

Pin-out Diagram

Dimensions - ULI-252D

Unit = mm / in

Ordering Information

Model	Part Number to Order	Description
ULI-252D	BB-9PCDT	RS-232 Data Tap – 2 DB9F / 1 DB9M