Datasheet

Breakout unit For µMyotis conditioning unit

Micro-Myotis Breakout unit



DESCRIPTION

This breakout unit is intended to be used with SFP style µMyotis conditioning unit.
It delivers from 5V µUSB the required power supplies for SFP package with low noise LDO.
It offers LED status: RED when powered on, Green when sensor detected.
There is an AC signal output ±2.5V and DC signal output 0-4.5V.
The µUSB plug offer also Tx/Rx FTDI communication with the µMyotis for update, temperature monitoring, DC signal output and light source monitoring.

Conditioner input

Connector type	SFP+

Environment

Operating temperature	-40 to 85° C

I/O Connector

Input

Connector type	µUSB
Supply	5V, 500mA

Output

Digital	Tx/Rx serial communication through µUSB
Analog	Jack 3.5mm AC ±2.5V BNC 50ohm DC 0-4.5V



