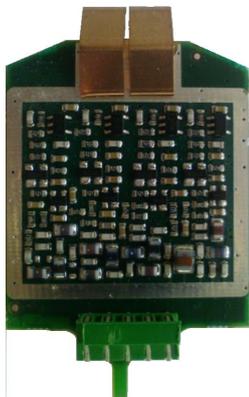


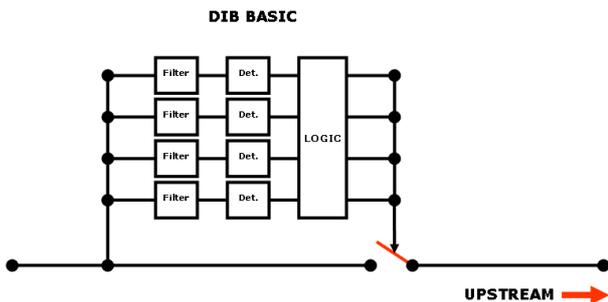
Proxilliant's **Cable Access Management System (CAMS)** is a comprehensive, integrated hardware and software solution for cable-based service health management. With Dynamic Ingress Blockers (DIB's) deployed throughout the HFC plant – typically near the last amplifiers – together with the Service Health Manager software, CAMS delivers comprehensive, precise and actionable information *and* actively reduces quality-eroding ingress. This uniquely powerful combination dramatically reduces trouble-shooting time and costs in the field and delivers greater upstream bandwidth to be used reliably for VoIP and commercial services.

The **DIB plugin module** is a module suitable for easy integration into other devices such as amplifiers, taps e.t.c..



Features

- Cost efficient
- Ingress and Noise reduction at the source
- Standalone or used together with Proxilliant Service Health Management (SHM) Software for precise monitoring and pinpointing of ingress and other impairment in the network



Specifications

PHYSICAL

- ~ 49 x 32 mm
- Connector type: 5 pin Header 5161800-5 AMP minimatch

ELECTRICAL

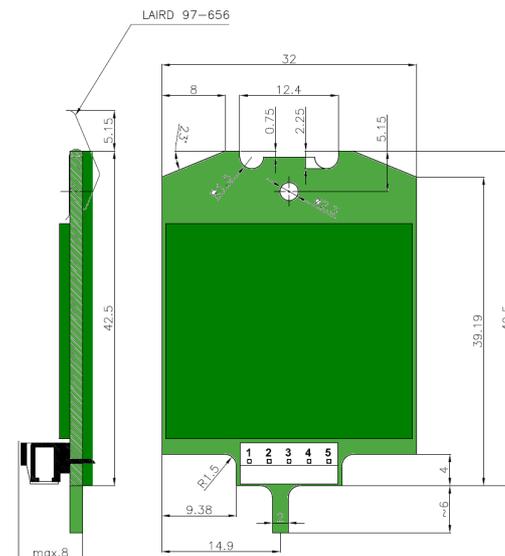
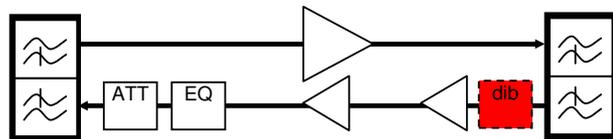
- Upstream (Reverse)
 - Frequency range, 12-65 MHz
 - Through gain 0dB ± 0.7 dB
 - Return loss, > 18 dB
 - Reverse input level, 72-78 dBuV rms DOCSIS
 - Intermodulation 2 * 85 dBuV (EN50083-3): < -45 dBc
 - NF: < 10dB. Typical 8 dB

POWER

- Consumption: 200 mA @ 5 V

ENVIRONMENTAL

- Operating temperature: -10 to 80 °C



The DIB plugin module connects to the amplifier main board with the following signals usage.

1. Return in.
2. GND
3. + 5V
4. GND
5. Return out