

APDPI

Avalanche Photo Diode Power Interface

Version: 1.0

NIM Power Requirement:

1A@+6V

1A@-6V

200mA@+12V

VME Power Requirement:

1A@+5V

0.6A@+12V

Interface:

Opto isolated USB to RS485 converter half duplex

RTX+: positive serial in/out

RTX-: negative serial in/out

Power Supply:

V+: +5V or +3.3V max. 1A

V-: -5V or -3.3V max. 1A

VBias: +80V max. 15mA

Low Voltage Output:

Modules without label are adjusted for +/-5V output Voltage. +/- 3.3V Modules are labeled.

Connector:

