

## ALL FIBER POLARIZATION CONTROLLER and SCRAMBLER HIGH RESOLUTION

All fiber, low loss

0.1125° resolution, stepper motor operation

Wide operating wavelength range: 400 nm to 1550 nm and beyond SM fibers available

Multiple modules can be daisy chained on a single fiber

Insertion loss: <0.2dB

PMD: <3fs

PDL: Depending on configuration <0.02dB to extremely low

Adjustable element retardance

Any number or retardance elements per fiber

Fully customizable

### Available as:

OEM Module

Open Source Reference Design

Compact Instrument

USB Interface

### Applications:

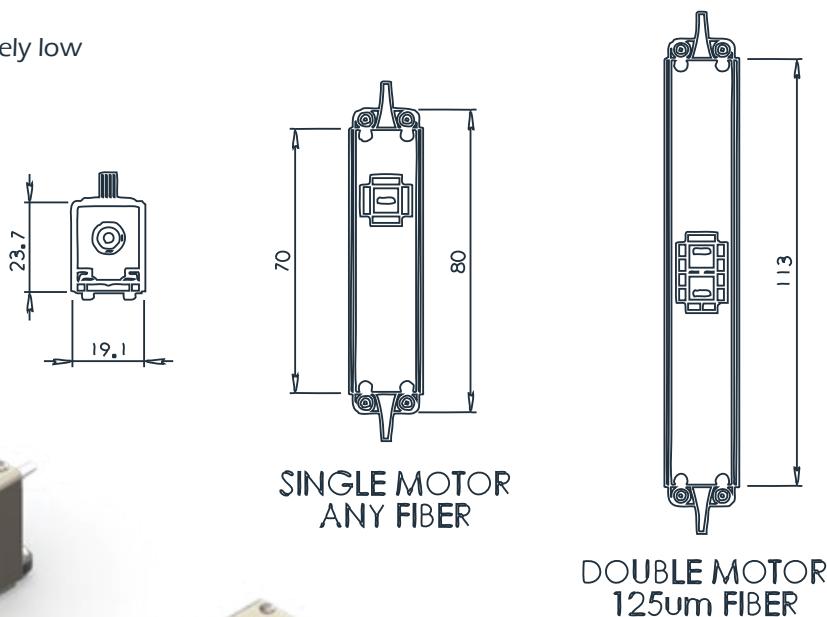
Industrial OCT

Medical OCT

Laser control

Lefebvre Loops replacement

T&M



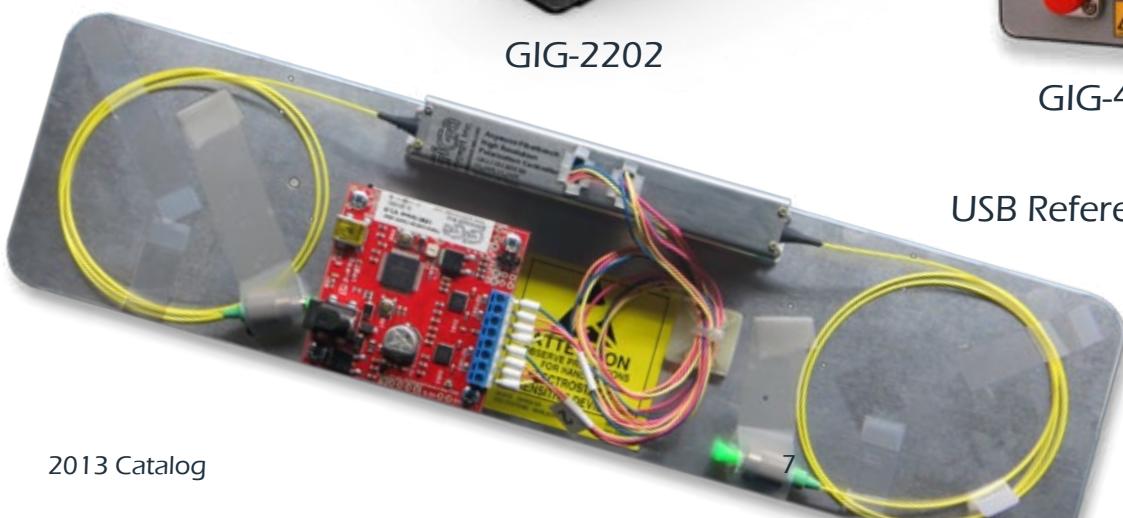
GIG-2201



GIG-2202



GIG-4202



USB Reference Design