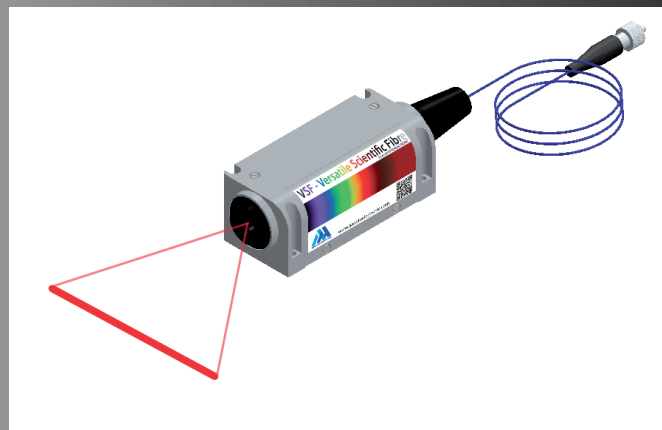
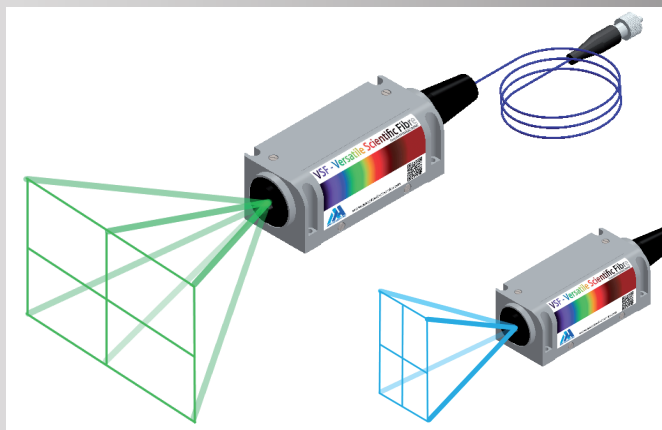


**NEW  
PRODUCT**  
COMING SOON...

# FiberAOD Series

**PnP deflectors for smart users...**

Plug and Play solution for easy beam delivery



The FiberAOD Series by AA OPTO-ELECTRONIC has been engineered to simplify your setup by eliminating the need for optical alignment at the input and thus, saving you valuable time. Featuring with a connectorized fiber input and a free-space output, the **FiberAOD** offers both convenience and high performance.

- Plug and Play solution (PnP)
- No optical alignment needed
- Polarization Maintaining fibers
- LMA fibers (other on request)
- Low insertion loss
- Other wavelengths on request
- Large scan angle
- High resolution
- available with 1-axis or 2-axis
- Optical power up to 10W @1550nm
- Standard @850nm, 1064nm, 1550nm
- Different resolution, access time on request

## Key Applications: Quantum, Biomedical, Semiconductor

Molecule and ion trapping - Optical tweezers - Atom cooling - Atomic clocks  
Optical inspection - Optical memory addressing - Optical switch and multiplexer



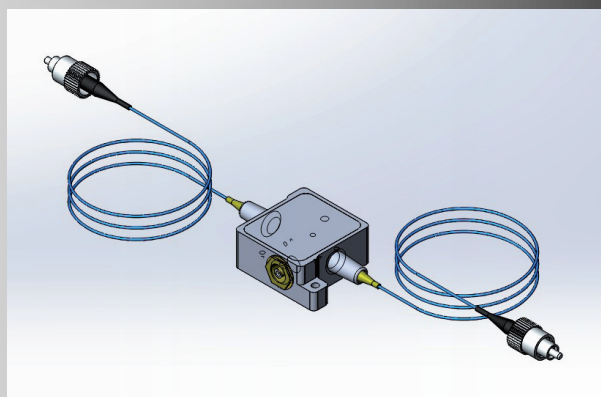
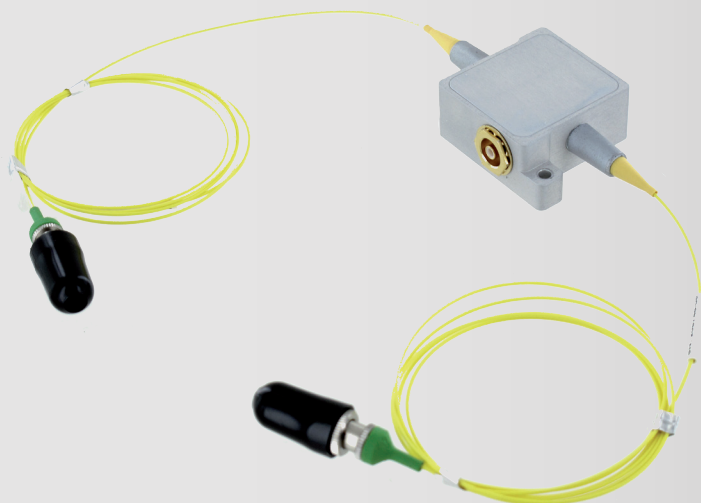
AA OPTO-ELECTRONIC 18 rue Nicolas Appert 91400 ORSAY - FRANCE

**NEW  
PRODUCT**

# MA40-IIR55-Fio-SM-J1-A-Ic3

Ultra compact Fiber modulator Shifter...

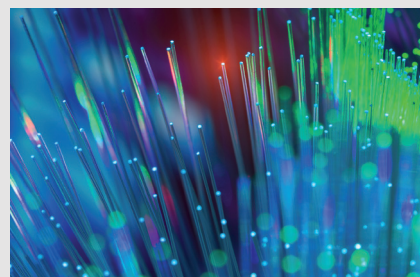
Solution for 1310-1550nm



These Compact fibre pigtailed devices are **optimized for 1310 or 1550 nm**. They are made of doped glass which provide interesting features such as **insensitivity to polarization** and **low RF power consumption**. They can be used for intensity modulation as well as frequency shifting for telecommunication or remote control applications. They have been developed for industrial applications in order to offer the best performances and stability.

- SMF-28 (Single mode fibers)
- PM fibers on request
- No PDL / No PMD
- Low RF power
- Low heat dissipation
- 47 x 37 x 41 mm

**Key Applications:** Telecom (OTDR), Lidars, Fiber sensing



**NEW  
PRODUCT**  
COMING SOON...

# SMART Series

Agile drivers for smart users...

Fixed frequency and variable frequency synthesizers



The AA OPTO-ELECTRONIC SMART Series of RF drivers propose different compact Laboratory solutions with built in power amplifiers, **for Amplitude, Frequency and Phase modulation** with external controls, USB communication and front panel control.

- Fixed or variable frequency versions
- Quartz oscillator, VCO or DDS
- 10 to 500MHz depending on version
- Internal AM signal generator
- RF Power 1, 2, 4 up to 10 Watts
- Versions with 2 outputs common REF
- 110-230VAC or 24VDC power supply
- High resolution LCD screen
- Menu access with front pannel knob
- USB communication
- Software + SDK provided
- Designed for Acousto-optics



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**NEW  
PRODUCT**

# Booster Series

Amplifier rack with multi outputs...

Up to 8 outputs



The AA OPTO-ELECTRONIC **Booster Series** of RF power amplifiers offers a unique, compact and easily integrated solution for acousto-optic modulation and shifting applications.

It comprises a rack of **8 RF power amplifiers** specially designed for AO applications, delivering 1, 2 or 4 watts per output. Used in conjunction with appropriate frequency sources (DDSPA, DRFA...), they will enable the user to achieve **unrivalled acousto-optical performance...**

- Up to 8 outputs
- 1 Watt, 2 Watt, 4 Watt versions
- 10-500MHz & 10-900MHz versions
- Rack 19", 1U
- Power supply 110-230VAC
- Designed for Acousto-optics

**Key Applications:** Quantum applications, multi channels AOMs

