ELVA-1 offers drivers series for control of Solid-State electrical controlled attenuators.

- **Analog Linear Driver, Part No. ADL-10/100.**

This deriver converts 0 - +10V input volts to 0 - +100mA biasing current for feeding of attenuator.

Specifications.

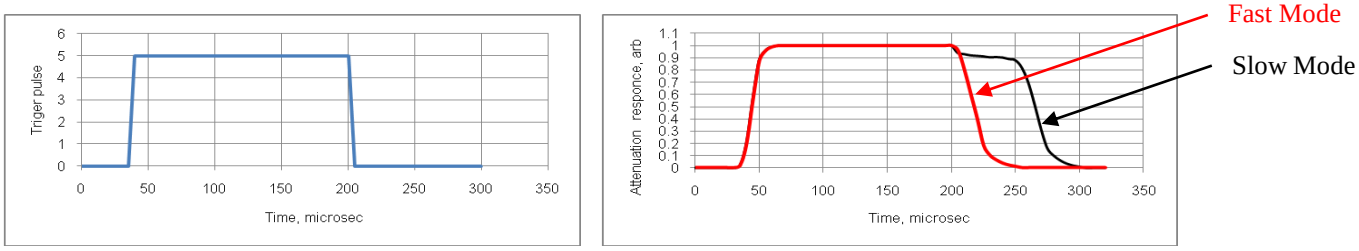
Input signal:	0..+10 V;
Output current:	0…100 mA;
Power supply:	+/-12 VDC 120mA(max);
Control Input/Output connectors:	SMA female.

- **Analog Linear Driver with fast switching mode, Part No. ADLFM-10/100.**

This deriver provides two modes of operation: 'slow mode' and 'fast mode'. In 'slow mode' driver operates as a linear converter voltage to current and provides 0 - +10V input voltage range volts to 0 - +100mA output current. Second mode allows to use VCVA as "on/off" fast modulator. In "fast mode" the driver applies a short negative voltage pulse to accelerate the fall time. Typical Response Function of the attenuation for VCVA is shown on the plot below.

Specifications for 'slow mode'.

Input signal:	0..+10 V;
Output current:	0…100 mA;
Power supply:	+/-12 VDC 120mA(max);
Control Input/Output connectors:	SMA female.



Attenuation response function for 'slow' and 'fast' modes

- **GPIB and RS-232 Driver, Part No. GPDVC-15/100/RS.**

This deriver can operate via GPIB and RS-232 interfaces. User should send 12 bits code for setting desired attenuation. The driver converts sent code in biasing current in range 0-100 mA.

Specification.

Input range:	12 bits;
Output current:	0…100 mA;
Power supply:	100-240V AC;
Control Output connectors:	SMA female.

- **Digital Drivers.**

Upon request Elva-1 can design driver with any digital interface. Please contact with factory.