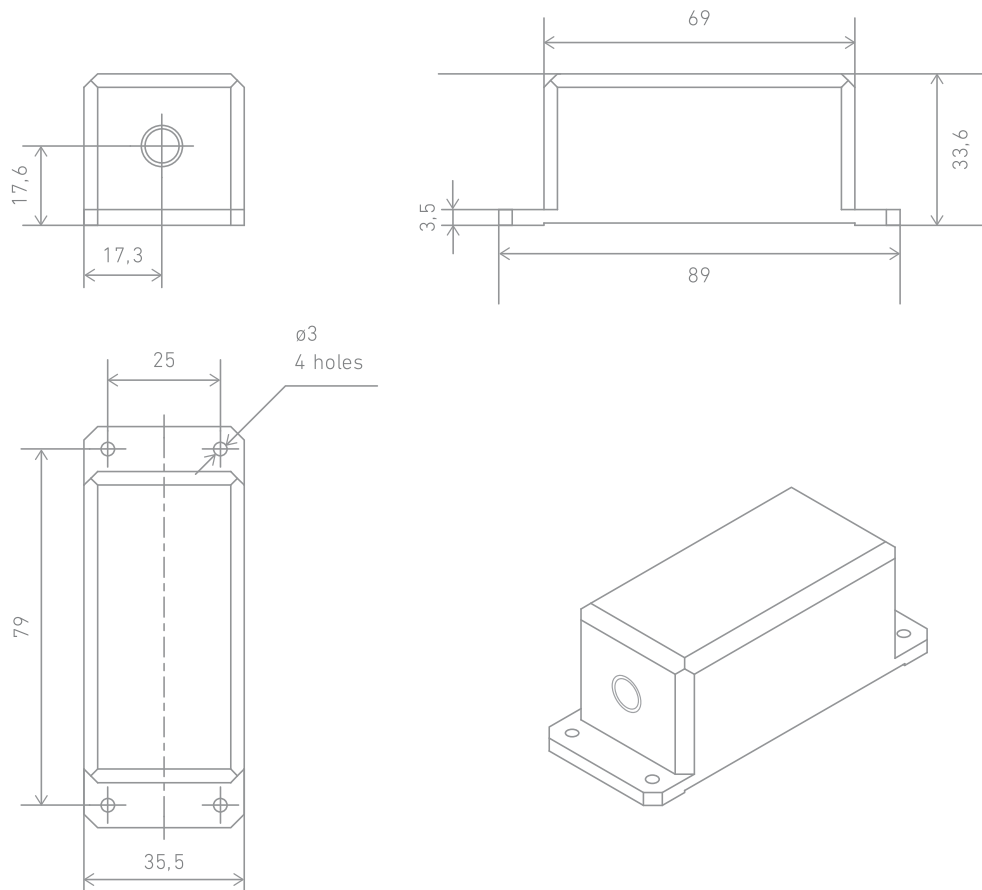




„Eye-safe” 1,54 μ wavelength nanosecond lasers „Kaukas”

FEATURES	APPLICATIONS
Medium and high energy models Compact design OEM version available	LIDAR & Laser Ranging LIBS Metrology and instrumentation





„Eye-safe” 1,54 μ wavelength nanosecond lasers „Kaukas”

KAUKAS ME	KAUKAS HE	KAUKAS HR
1,54 μ m wavelength mid pulse energy (1-2 mJ) low repetition rate (1-5 Hz) ultra compact pulsed diode pumped laser.	1,54 μ m wavelength high pulse energy (8-12 mJ) low repetition rate (1-5 Hz) ultra compact pulsed diode pumped laser.	1,54 μ m wavelength high repetition rate (> 1 kHz) compact pulsed diode pumped laser.
Wavelength – 1535 nm Pulse energy – 1-2 mJ Pulse duration – ~15 ns Pulse repetition rate – SS,1-5 Hz	Wavelength – 1535 nm Pulse energy – 8-12 mJ Pulse duration – ~15 ns Pulse repetition rate – SS,1-5 Hz	Wavelength – 1535 nm Pulse energy – up to 20 μ J Pulse duration – ~5 ns Pulse repetition rate – 1 kHz