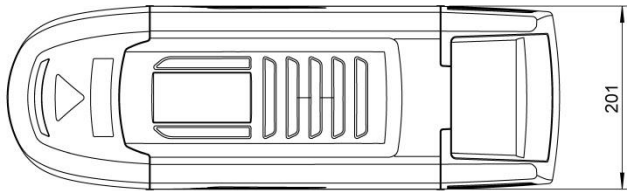
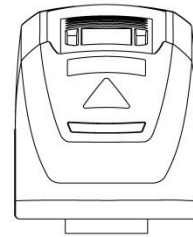
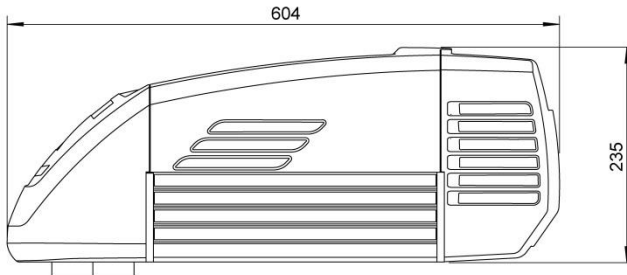
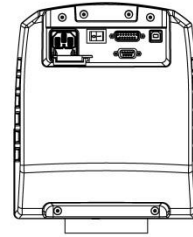
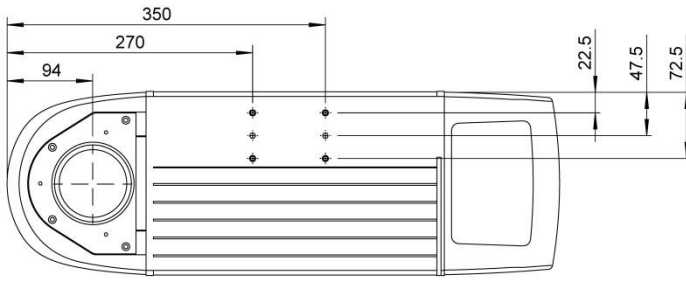


Product: **DPL Smart Marker I/II**

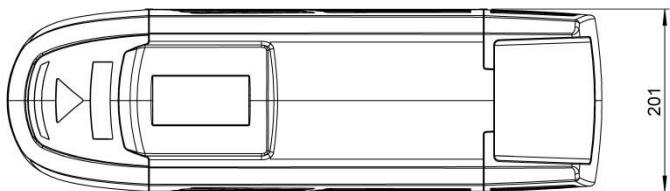
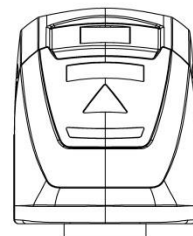
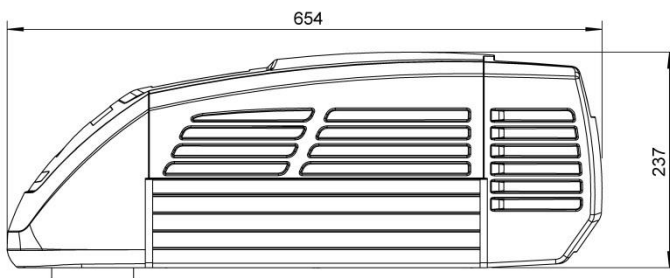
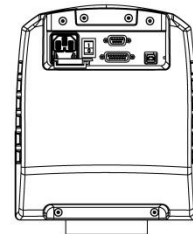
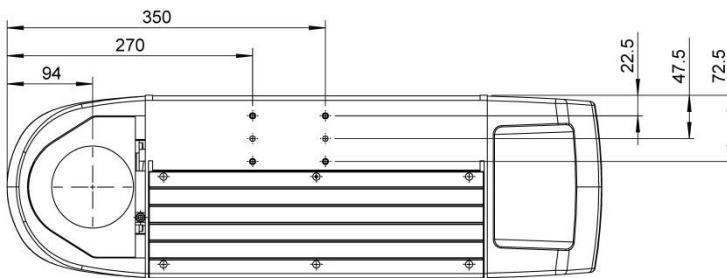
Series: **Economy Diode**



	DPL Smart Marker I	DPL Smart Marker II
Laser type	diode-pumped, actively Q-switched solid-state laser Nd:YAG	
Wave length	1064 nm	
Laser power	4 W	10 W
Beam quality M ²	1.5	
Pulse length	15 - 100 ns	
Pulse repetition rate	1 - 80 kHz	
Pilot laser	650 nm, < 1 mW	
Laser class	4	
Functional safety in accordance with DIN EN ISO 13849-1	PLe	
Power supply	85 - 264 VAC/6 A/50 - 60 Hz	
Power consumption max.	300 W	400 W
Fuse protection	110 VAC: 2 x 5 AT, 220 VAC: 2 x 2.5 AT	
PC interface	USB 2.0	
Interlock connection	dual-circuit interlock, SD-Ready	
Laser control interface for	external emission light, signal ready, 4 freely programmable in-/outputs	
Scanning speed	< 2 m/sec	
Marking software	Magic Mark V3	
Marking field size and focusing length (depending on the focusing objective)	60 mm x 60 mm for 138 ± 3 mm 110 mm x 110 mm for 220 ± 3 mm 180 mm x 180 mm for 384 ± 6 mm	
Operating temperature, air humidity	25 °C ± 5 °C, 30% - 85%, non-condensing	
Weight	15 kg	16 kg
Dimensions L x W x H	603 mm x 201 mm x 235 mm	654 mm x 201 mm x 237 mm



DPLSmart Marker I



DPLSmart Marker II