



## tarm 13 OUTDOOR

Outdoor laser, perfectly suitable for fixed installations for advertising, mappings or any kind of graphics projections. The high quality beam with uniform beam profile, due to the full equipment with the high performance RSL modules of the second generation, combined with the fast scanning and upgrade option to CT-6210, makes the tarm 13 OUTDOOR an awesome projection unit.

IP65 waterproof laser system, suitable for outdoor use and fixed installations.

- IP65 waterproof housing
- 13'000 mW guaranteed power
- Complex graphics capable - 45kpps @ 8° scanners – upgradable to 60kpps
- Extremely sharp intense beams - low divergence of <0.8 mrad
- Integrated powerful mainboard with advanced configuration features (geo-correction, zone setup, color balancing, etc.) and DAC feature
- Control screen (internal) for convenient mode selection
- **Laser Artists' choice**
- **Lighting Designers' choice**

ShowNET mainboard as standard:

- Various control options:



### TECHNICAL DETAILS

<b>Guaranteed Power at aperture</b>	13'000 mW
<b>Power Red</b>	4'000 mW / 637 nm
<b>Power Green</b>	6'000 mW / 525 nm
<b>Power Blue</b>	5'000 mW / 455 nm
<b>Beam Specifications</b>	ca. 5.0 mm / <0.8 mrad
<b>Scanner</b>	45kpps @ 8° ILDA; optional CT-6210 with LAS Turboscan: 60 kpps@8° ILDA, max. 60°
<b>Max. Scan Angle</b>	50°
<b>Operation Modes</b>	LAN, ArtNet, ILDA streaming, integrated SD card, stand-alone; integrated intelligent ShowNET laser mainboard with display
<b>Laser Class</b>	4

<b>Laser Source</b>	RSL modules
<b>IP rating</b>	IP65
<b>Basic Patterns</b>	over 120 (layers, tunnels, fences, waves, etc.)
<b>Accessories</b>	Incl. power cable, manual, E-Stop, interlock connector, full version Showeditor software license included
<b>Power Supply</b>	85 V - 250 V / AC
<b>Power Consumption</b>	400 W
<b>Dimensions</b>	800/370/260 mm
<b>Weight</b>	24.0 kg
<b>EAN / MPN</b>	7640144996123



### AVAILABLE MODIFICATIONS:



\*Due to Advanced Optical Correction technology used in our laser systems the optical power of each colour within installed laser module(s) may slightly differ from the specification of respective laser module(s). Divergence FWHM average depending on model.