



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° ILDA 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

Guaranteed Power at aperture	13'000 mW
Power Red	4'000 mW / 637 nm
Power Green	5'800 mW / 525 nm
Power Blue	5'000 mW / 455 nm
Beam Specifications	ca. 5.0 mm / <0.8 mrad
Scanner	45kpps @ 8° ILDA; optional CT-6210 with LAS Turboscan: 60 kpps@8° ILDA, max. 60°
Max. Scan Angle	50°
Operation Modes	LAN, ArtNet, ILDA streaming, integrated SD card, stand-alone; integrated intelligent ShowNET laser mainboard with display
Laser Class	4

Laser Source	RSL modules
IP rating	IP65
Basic Patterns	over 120 (layers, tunnels, fences, waves, etc.)
Accessories	Incl. power cable, manual, E-Stop, interlock connector, full version Showeditor software license included
Power Supply	85 V - 250 V / AC
Power Consumption	400 W
Dimensions	800/370/260 mm
Weight	24.0 kg
EAN / MPN	7640144996475



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.