

## tarm 13 IP65

The tarm 13 IP65 is a compact and robust powerhouse. It combines high performance with precision. The built-in ShowNET for controlling DMX, ArtNET, LAN, ILDA and ILDA Streaming etc. offers a wide range of applications. The tarm 13 IP65 is the perfect companion for any lighting designer. It is also ideal for rental companies, professional shows, installation projects, festivals, large stages, mapping projections and graphic installation projects.

- 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
- Integrated network switch for linking the control signal
- Control screen for convenient mode selection
- Rugged tour-grade compact housing
- **Laser Artists' choice**
- **Lighting Designers' choice**
- incl. waterproof flightcase



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

Laser Source	RSL modules
Basic Patterns	> 120 (layers, tunnels, fences, waves, etc.)
Accessories	Incl. waterproof flightcase, rain cover, power cable, manual, key, interlock connector, full version Showeditor software license included
Power Supply	85 V - 250 V / AC
Power Consumption	350 W
Dimensions	441 x 260 x 153 mm
Weight	18 kg
EAN / MPN	8362616240



### 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.