tarm 13

The tarm 13 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 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&deg scanners – upgradable to 60kpps@8°
- 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	**Laser Source**	RSL modules
Power Red	4'000 mW / 637 nm	**Basic Patterns**	over 120 (layers, tunnels, fences, waves, etc.)
Power Green	5'800 mW / 525 nm	**Accessories**	Incl. waterproof flightcase, rain cover, power cable, manual, key, interlock connector, full version Showeditor software license included
Power Blue	5'000 mW / 450 nm		
Beam Specifications	ca. 5.0 mm / <0.8 mrad		
Scanner	45kpps @ 8°; optional CT-6210 with LAS Turboscan: 60 kpps@8°, max. 60°	**Power Supply**	85 V - 250 V / AC
		Power Consumption	350 W
Max. Scan Angle	50°	**Dimensions**	441 x 260 x 153 mm
Operation Modes	ILDA, DMX, LAN, artnet, integrated SD card, stand-alone, master-slave; integrated intelligent ShowNET laser mainboard with display	**Weight**	17.5 kg
		EAN / MPN	7640144996529
Laser Class	4		

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.