

## RTI PIKO 30

The powerful but compact RTI PIKO 30 is suitable for indoor and outdoor laser show applications at concerts, festivals, and other huge events with easy operation due to the built-in software and DMX control. The PIKO is equipped with the latest **RSL Semiconductor modules (RSL)** and a **green Coherent Taipan OPSSL** making it an amazing laser for beam shows and demanding graphic projections such as laser mapping or projections over long distances. The high-end performance is part of the PIKO's DNA and makes this possible due to the great performance combination of the semiconductor RSL & Coherent Taipan OPSSL modules.

Incl. waterproof flightcase

- 30 W guaranteed power
- Advanced **RTI Semiconductor laser modules (RSL)** produce a perfect shaped beam profile for red & blue.
- **Coherent Taipan OPSSL green**
- **Maintenance free laser system**
- **RSL & Coherent Taipan OPSSL modules with no color misalignment**
- **New advanced sealed optical section with no color misalignment**
- Complex graphics capable - 45 kpps@8° ILDA scanners – upgradable to 60kpps
- Full-color mixing
- Extremely sharp intense beams - low divergence
- Multi-control mainboard for DMX, ArtNET, LAN, ILDA, ILDA streaming and stand-alone operation
- **Integrated Touch-Display** for adjustment of basic functions
- **Integrated network switch** for linking the control signal
- FB4-QS MAX optional integration
- **360° Bracket with quick-lock system**
- Rugged tour-grade compact housing
- Laser Artists' choice
- Lighting Designers' choice
- Incl. waterproof flightcase



ShowNET mainboard as standard:

- Various control options: **ILDA, Professional DMX and ArtNET** (two modes), **LAN** (computer control, integrated DAC), **Stand-Alone Operation, ILDA Streaming Receiver, Master-Slave**
- Create **custom content**, store it inside the laser and play it back in different modes
- **Free laser show control software** included

### TECHNICAL DETAILS

<b>Guaranteed Power at aperture</b>	30'000 mW	<b>Laser Source</b>	RSL modules, Coherent Taipan OPSSL
<b>Power Red</b>	8'000 mW / 637 nm	<b>Basic Patterns</b>	over 120 (layers, tunnels, fences, waves, etc.)
<b>Power Green</b>	10'000 mW / 530 nm	<b>Accessories</b>	Incl. waterproof flightcase, interlock connector, key, power cable, manual,; full version Showeditor software license included
<b>Power Blue</b>	15'000 mW / 455 nm	<b>Power Supply</b>	85-250 V AC 50/60 Hz
<b>Beam Specifications (full angle)</b>	ca. 5.0 mm / 0.7 mrad	<b>Power Consumption</b>	600 W
<b>Scanner</b>	45 kpps@8° ILDA; optional CT-6210 with LAS Turboscan: 60 kpps@8° ILDA, max. 60°	<b>Dimensions</b>	271 x 491 x 296 mm
<b>Max. Scan Angle</b>	50°	<b>Weight</b>	27 kg
<b>Operation Modes</b>	ILDA, LAN (Software), DMX, ArtNET, ILDA-Streaming, Stand-Alone; (integrated intelligent ShowNET laser mainboard with display)	<b>EAN / MPN</b>	7640144998868
<b>Laser Class</b>	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).