RTI NEO S12

A six head robust **professional full color laser** with **full X/Y scanning** and **six Integrated ShowNET DACs for control via LAN as well as 5 Pin DMX for standard DMX control**. Perfect for large indoor events with single beam projection and creating **great stage effects** for nearly any size of venue when utilising the in-built pre-set patterns.

- 12 W guaranteed power
- 6 x RGB Diode Modules
- 6 x **X/Y Scanners** - 45 kpps@8° ILDA
- Maximum scan angle of 45°
- Full color mixing - **analog modulation**
- Extremely sharp beams - **low divergence**
- **Professional DMX with customizable patterns**
- Distributed scanning across the 6 laser outlets (software depending)
- Direct control via LAN by various software programs
- like MadMapper/MadLaser, TouchDesigner, Millumin, Showcontroller, Showeditor, etc.
- Rugged tour-grade compact housing

ShowNET mainboard as standard:

- Various control options:

TECHNICAL DETAILS

Guaranteed Power at aperture	12'000 mW		**Laser Source**	diode
Power Red	6 x 600 mW / 638 nm		**IP rating**	IP5X
Power Green	6 x 500 mW / 520 nm		**Basic Patterns**	100 customizable patterns (circles, squares, etc.)
Power Blue	6 x 900 mW / 450 nm		**Accessories**	Power cable, manual, interlock plug, keys
Beam Specifications	ca. 5 mm / 0.9 mrad		**Power Supply**	85-250 V AC 50/60 Hz
Scanner	45 kpps@8° ILDA		**Power Consumption**	500 W
Max. Scan Angle	45°		**Dimensions**	997 x 225 x 150 mm (without bracket)
Operation Modes	Computer control, DMX, ArtNET		**Weight**	19 kg
Laser Class	4		**EAN / MPN**	8362615398

*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.