The RdmNode from Visual Prodctions

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RdmNode
4-port eDMX converter
The RdmNode is a 4-port eDMX node designed to seamlessly convert Art-Net and sACN into DMX-512 and vice versa. Its compact DIN Rail form factor makes it an excellent choice for system integration and architectural lighting projects.

A jack-of-all-trades for DMX data conversion
This versatile device offers an intuitive drag-and-drop web interface, simplifying the configuration of data routing, merging processes, and port settings. With just a click, you can access presets for the most common data conversions, saving valuable time and effort.

Enhanced functionality with CueCore3
When paired with the Visual Productions CueCore3 control system, the RdmNode unlocks 4 additional universes of control, making it an essential component to your lighting toolkit.

Future-ready with RDM support
As a cutting-edge component of your DMX infrastructure, the RdmNode is prepared to handle bi-directional fixture data using the RDM over Art-Net protocol. A pending firmware upgrade will activate this functionality, ensuring your system stays ahead of the curve.
Specifications

- Ethernet port
- Programming via web-interface

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- 4 x DMX512-A (ANSI E1.11) port (Opto-isolated, bi-directional)
- RDM over Art-Net (pending firmware upgrade)
- Art-Net
- sACN
- Power consumption 9-24V DC 500mA
- Power over Ethernet (class I)
- Dimensions 105 x 86 x 60 mm (4.1 x 3.4 x 2.4 inches)
- Operating temperature -20°C to +50°C (-4°F to 122°F)
- Operating relative humidity 10% to 80% non-condensing
- Compliance: CE, ROHS, UKCA

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