

GeNetix GN10R



Product Code: CS300098

GeNetix Node 10R is a multipurpose node that provides a solution for remote data distribution in a wide variety of applications, notably offering support for Timecode, MIDI and 10Scene. The R version of our GN10 series comes fitted with RJ45 Ethernet connectors for the DMX outputs that make it well-suited for permanent installation projects.

This universal interface supports Art-Net, sACN, RDM and like all GeNetix nodes is fully configurable from ChamSys consoles, via its in-built web server or via the display on the unit. Its DMX ports are fully configurable, allowing for use as DMX Input or Output and has configurable DMX timings. With two network ports, GeNetix Node 10R can be either PoE or Mains powered via its powerCON TRUE1 line input. This versatile device is at home in many different environments as a standalone interface, truss-mounted in the rig via its M12 receiver or rack mounted via its rack ears.

The interface's LTC and MIDI ports provide both Timecode and MIDI notes input/output to MagicQ systems over ChamNet as well as supporting Art-Net timecode compatible with any system supporting this, making GeNetix Node 10R ideal for applications where the Timecode or MIDI source is away from the console.

When connected to MagicQ PC Systems via USB, GeNetix Node 10R unlocks MagicQ PC Systems in Full Unlocked Mode, acting not only as a DMX interface, but also as a Timecode, MIDI and 10Scene gateway, making the full power of MagicQ software available to systems running on Linux, Mac or PC. When used as an Art-Net/sACN node the GeNetix Node 10R unlocks up to 2 MagicQ Instances via Network.

Overview:

- 10 RDM DMX Ports with RJ45 connectors supporting Input and Output
- Supports Art-Net & sACN
- LTC & MIDI Timecode over Ethernet
- MIDI Notes over Ethernet
- Recall Scenes via UDP commands

Specifications

- RDM Direct DMX Ports (with RJ45 Connectors): 10
- Network Ports: 2
- MIDI Ports: 2 (1 in, 1 out)
- LTC Timecode Ports: 2 (1 in, 1 out)
- 10Scene Ports: 1
- PoE Input: Yes (Port 1)
- USB Ports: 1 USB-C
- Kensington Security Lock Fixing: Yes
- Power Input: Neutrik powerCON TRUE1 110 to 240 VAC
- Mains or PoE Powered: Yes

Software Specifications (When used with PC Systems)

- Art-Net/sACN: Yes
- ChamNet Support: Yes
- LTC & MIDI Timecode over ChamNet: Yes
- MIDI Notes over ChamNet: Yes
- 10Scene Gateway Functionality: Yes
- Configurable DMX Timings: Yes
- Web Server: Yes
- DMX Redundancy Support: Yes
- User Scene Store: Yes
- Recall Scenes Via UDP: Yes

Included Accessories:

- Neutrik powerCON TRUE1 Power Cable: 1

Node Weights and Dimensions:

- Width: 480mm (18.9 inches)
- Depth: 218mm (8.59 inches)
- Height: 44.4mm (1.75 inches)
- Weight: 2.75 KG (6.06 lb)