

# GeNetix GN10P



Product Code: C5300099

GeNetix Node 10P 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 P version of our GN10 series comes fitted with phoenix screw terminals for the DMX outputs from terminal block connectors located on the rear of the unit, offering a design ideally suited to the needs of permanent installations.

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 10P 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 10P ideal for applications where the Timecode or MIDI source is away from the console.

When connected to MagicQ PC Systems via USB, GeNetix Node 10P 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 10P unlocks up to 2 MagicQ Instances via Network.

## Overview:

- 10 Phoenix Terminal RDM DMX Ports supporting Input and Output
- Supports Art-Net & sACN
- LTC & MIDI Timecode over Ethernet
- MIDI Notes over Ethernet
- Recall Scenes via UDP commands
- In-built display and encoder for local configuration
- Full Unlock of MagicQ PC Systems when connected via USB-C
- Full Unlock of up to 2 MagicQ Instances when connected via Network

## Specifications:

### Hardware Specification

- RDM Direct DMX Ports (with Phoenix Screw Terminals): 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)