

MagicQ Four Port Ethernet Interface

Four Port Ethernet interface

- Universal Ethernet to DMX Interface
- Four DMX512 Ports (configurable Output/Input)
- One dedicated DMX512 Input Port
- ArtNet and ACN support
- Universe selectable by rotary switches
- ChamNet remote configuration
- Stand alone DMX buffer mode
- Professional Neutrik locking connectors

The ChamSys Four Universe Ethernet Interface is a multi purpose Ethernet to DMX interface allowing both output and input of DMX512 protocol to the MagicQ system.



The Interface supports four DMX512 ports that are configurable as either inputs or outputs and one DMX port that is always assigned as an Input.

The Interface supports both Art-Net and ACN Streaming DMX network protocols. The DMX512 ports are fully configurable with DMX packet length, framing rate, and timings.

In addition the Interface can operate in a non-network mode as a simple 4 port DMX buffer.

The Interface can be configured from the front panel using a 4 way DIP switch and 2 rotary switches. In addition the Interface can be set to ChamNet mode. In ChamNet mode the Interface is configurable from the MagicQ console avoiding the need for local configuration.

Multiple Interfaces can be used on a single network either configured directly from the front panels or using ChamNet control from a MagicQ console. Multiple Interfaces can be synchronised together to ensure that the DMX output from the Console is consistent and does not involve "tearing" either within universes or across multiple universes.

The Interface can be powered from the ChamSys Power Over Ethernet Network Switch thus avoiding the need to run separate power cables. Alternatively the Interface can be powered directly from mains input on a locking Powercon connector.

When connected via the network to MagicQ the Ethernet Interface unlocks the restricted features of MagicQ such as full screen Execute Window and remote control.

The Interface firmware can be updated over the network from MagicQ consoles or MagicQ software.

Supplied complete with Powercon cable and MagicQ PC software CD.

Features

- Four DMX512 ports via female 5pin XLR
- One DMX512 dedicated input port via male 5pin XLR
- ArtNet, ACN Streaming DMX and ChamNet protocols
- Isolated outputs
- ArtNet subnet and universe selection via rotary switches
- Power status LED
- Network status indication LED
- Protocol status LED
- Individual output status LED
- Locking Ethercon Network connector
- Locking Powercon power connector

Specification

- Input voltage: 110 to 240V AC
- Width: 166mm
- Depth: 168mm
- Height: 60mm
- Weight: 1kg

Product Codes

0300-0037 Four Universe Ethernet to DMX512 Interface