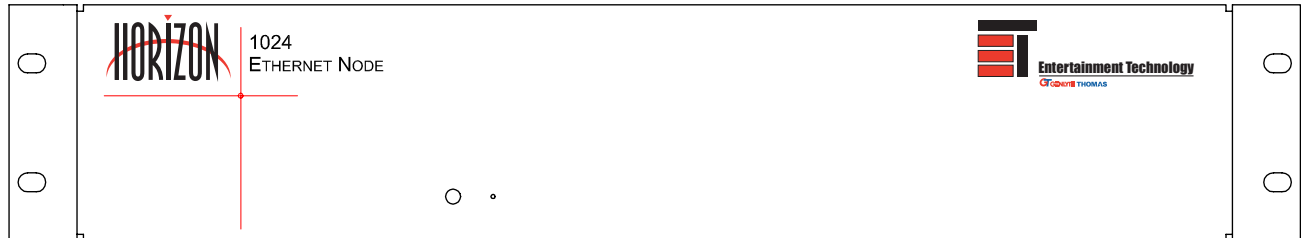


HORIZON 1024 Ethernet Node



IPS-HZ-1024

The IPS-HZ-1024 Ethernet Node converts any Pentium® PC into a lighting control console with two universes of DMX512. Because it plugs into the Ethernet port using a standard Category 5 cable and connector, the IPS-HZ-1024 is easily networked with other Ethernet control devices. Networking more than one 1024 Ethernet Node will allow up to fourteen DMX512 universes (7168 dimmers or other devices) per system.

The standard 1024 Ethernet Node supports an optional mouse, keyboard and monitor for diagnostic use. A serial port may be used for RS232/485, a Remote Focus Unit, or a Submaster Wing Panel. The IPS-HZ-1024 can also optionally support: SMPTE Time Code, MIDI Time Code, MIDI Commands, MIDI Show Control and up to 96 additional digital input/output lines. Another optional interface allows users to program Horizon Button Stations to remotely activate Horizon functions.

Horizon system software, included with the 1024 Ethernet Node, runs under Windows® 98, 2000, NT, ME, or XP. The Horizon™ system is a top of the line lighting control console workstation, providing all features standard on Broadway-style last action consoles. Horizon upgrade options provide additional power and flexibility. Many unique features are offered:

- Three asynchronous cue lists
- Plot and patch data import from commonly used paperwork programs
- Graphic Helper Symbols
- Channel labels (Silver Upgrade)
- What's This? function (Silver Upgrade)
- Active Magic Sheets™ (Silver Upgrade)

Features

- ◆ Two DMX universes - 1024 output channels
- ◆ Connects to Ethernet port – use with standard desktop or laptop PC
- ◆ May be networked for systems requiring more than 1024 DMX channels
- ◆ 19" rack mount "ears" included
- ◆ Buffers DMX data – no blackout if the PC fails
- ◆ Operating system - Windows® 98, NT, 2000, ME, or XP
- ◆ Timebase per channel
- ◆ Multiple cue lists - unlimited overlapping fades
- ◆ Supports IPS Talkback™ and IPS Remote Commands™
- ◆ Supports Remote Focus Unit, Submaster Wing Panel, or Button Station Interface
- ◆ Two isolated relay driver outputs

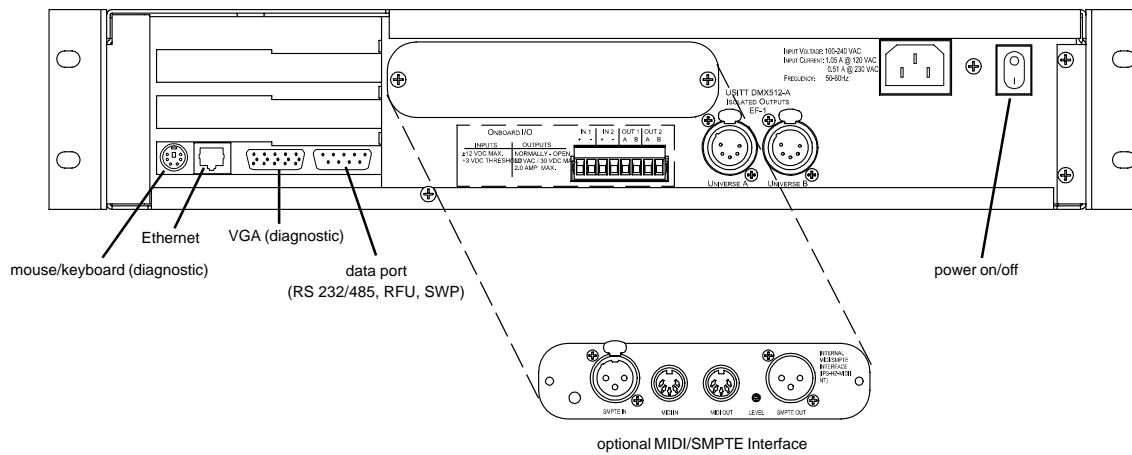


Entertainment Technology

GENLYTE THOMAS

Outline Specification

Number Of DMX Universes Per Interface	2
Number of DMX Channels per Interface	1024
Maximum Number of Interfaces per PC	Unlimited
Interface	10BASE-T Ethernet (TCP/IP)
Supply Voltage	100-240 Volts
Frequency	50 / 60 Hz.
Isolated Contact Closure Inputs	2
Isolated Relay Driver Outputs	2
MIDI In, Out, and Through	Optional
SMPTE Time Code	Optional
RS 232/485	Yes
DMX Data Hold	Yes
DMX Renumber	Any of 3072 channels to any output
Supports IPS Talkback™ and Remote Commands™	Yes
Standard Horizon Software	Included
Rack Mount	Mounting Ears Provided



Order Checklist

IPS-HZ-1024	HORIZON 1024 Ethernet Node
IPS-HZ-SWP	HORIZON Submaster Wing Panel
IPS-HZ-RFU	HORIZON Remote Focus Unit
IPS-HZ-GOLD	HORIZON Gold Software Upgrade
IPS-HZ-SILVER	HORIZON Silver Software Upgrade
IPS-HZ-SMPTE	SMPTE / MIDI Interface
IPS-HZ-48IO	48-channel Digital I/O Card
IPS-HZ-D12M	12-Module (48 channel) Digital I/O Tray
IPS-HZ-IDC5	4-channel 10-32 VDC Input Module
IPS-HZ-ODC5R	4-channel Dry Contact Output Module
IPS-DX-()	DMX512 cable with connectors (length in feet)



Entertainment Technology
GENILYTE THOMAS

A Genlyte Thomas Company
 2413 S. Shiloh Road
 Garland, Texas 75041 USA
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 1-800-223-9477
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