

Meet Horatio

Horatio is a system that provides monitoring, diagnostics, and issue forensics for unattended lighting systems, dramatically increasing the visibility of a system's inner workings from afar. Horatio can integrate with any lighting network and monitor all devices on that network, in order to send out alerts when the system isn't working as it should.



How it Works

Horatio consists of two parts: the Horat.io website and the Horatio Bridge Device.

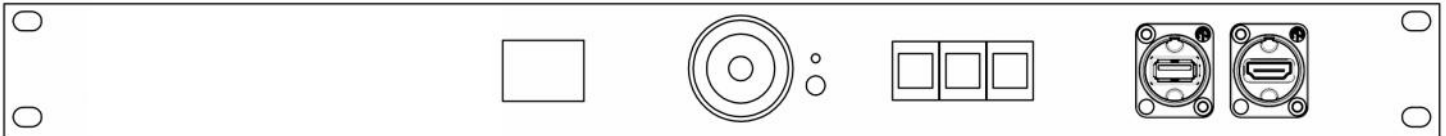
Horat.io is a cloud-based reporting system that powers the notification system and provides a clean and easy-to-use mobile and desktop experience.

The **Horatio Bridge Device** is a 1RU embedded system that bridges between a lighting network and the internet. It provides a secure connection into the lighting network, queues reports, and provides local storage of data, even if the network's internet connection goes down.

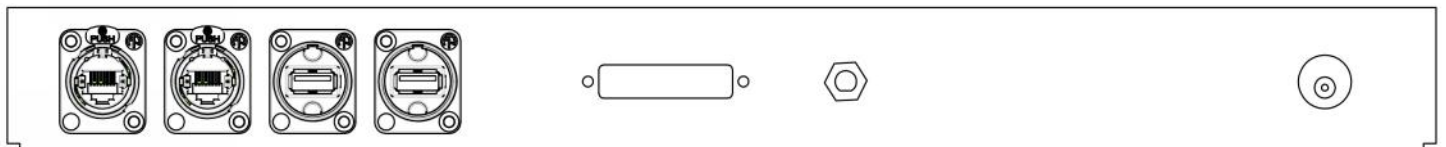


What can Horatio monitor?

Horatio is manufacturer agnostic, so it can monitor nearly anything accessible through the ethernet network, including (but not limited to) consoles, nodes, architectural controls, managed switches, media servers, relay panels, fixtures, projectors, and show controllers. There is no hard limit to how many devices Horatio can monitor.



Front panel includes: Small OLED Display; Selector wheel; (3) User-programmable buttons; USB; HDMI



Back panel includes: (2) Ethernet; Wifi; USB; DB-25 GPIO; SMA connector for active GPS antenna; 5VDC/2A input

Key Features

Monitoring:

- ARP and TCP based device monitoring
- RDM monitoring through nodes (Pathway and ArtNet)
- sACN, Pathway, and ArtNet monitoring
- RDM sensor logging
- CITP (Media Server) monitoring
- Lyntec RPC breaker status and current monitoring
- Syslog server, with upload to our servers

Additional Features:

- Automatic IP and RDM discovery populates your configuration
- FTP server with cloud backup for show files
- NTP server for high-quality time service, with optional GPS
- DHCP server
- OSC message logging
- Local real-time status display on device and/or external display

Notifications:

- SMS alerts
- E-mail alerts
- Periodic e-mail alerts

Specs:

- Size: 1RU (19"x1.75") x 6"D
- 100-240VAC to 5VAC adapter, 10W maximum
- No fans, all passive cooling
- Available in standard black or aviation orange

Visit <http://horat.io> for more information and a live demo!