

OX-R Secure Reliable IP Streaming

ASI to TSoIP/TSoIP to ASI, SMPTE 2022, SRT, Zixi, RIST



PRODUCT DESCRIPTION

The OX-R is a compact, secure reliable IP streaming appliance supporting any combination of SRT, Zixi, RIST and SMPTE 2022 streaming formats. OX-R is ideal for streaming media over busy LANs, the unpredictable public Internet, and microwave links with an IP interface.

When configured as a sender, the OX-R accepts a MPEG transport stream over IP, or any UDP over IP packets, encrypts the content, and encapsulates the secured packets in a transport stream wrapper based upon the selected streaming protocol. When configured as a receiver, the process is reversed.

An optional ASI hardware interface is available thus adding the capability to convert an ASI transport stream to an IP transport stream prior to processing the IP stream for reliable, low latency delivery over unpredictable Internet and LAN connections.

When configured as a receiver with the optional ASI interface, the incoming IP stream may be converted to ASI or left in the TSoIP or converted to any other supported IP streaming format.

FEATURES LIST

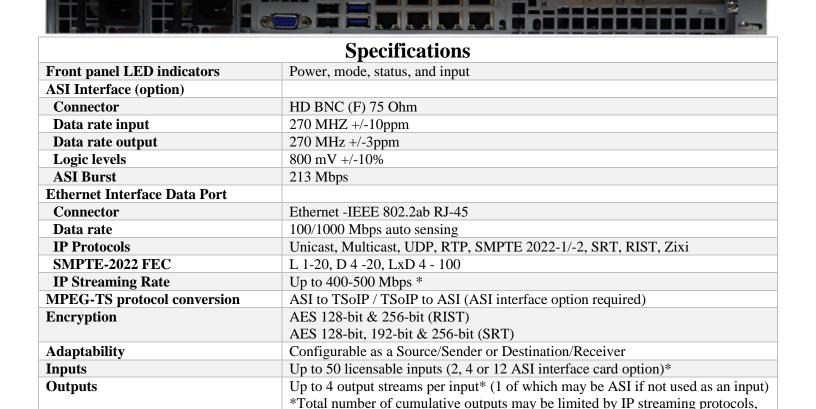
- SMPTE 2022, SRT, RIST & Zixi
- ATSC 3.0 STLTP over RIST/SRT
- AES 128/192/256-bit encryption
- SNMP remote monitoring
- Configurable as source/sender or destination/receiver
- 4 x Outputs for each input
- Standard comes with 2 Streams Input for full bi-directional support
- 8 Configurable Ethernet Ports
- ASI I/O Interface (optional)
- 1RU server dimension with hot swappable dual redundant power supply

VISION + INNOVATION



OX-R Secure Reliable IP Streaming

ASI to TSoIP/TSoIP to ASI, SMPTE 2022, SRT, Zixi, RIST



control & Montoling	
Connector	Ethernet -IEEE 802.2ab RJ-45
Data rate	100/1000 Mbps auto sensing
Security	Account and password
Presentation	Integrated web server
SNMP	SNMP remote monitoring
Secondary Control Interfaces	
Video	VGA
Keyboard/Mouse	USB
Physical	
Dimensions	1.75"H x 17.50" W x 19.00" D
Power	1RU server with dual redundant power supply

Forced air front to rear flow

link condition, streaming protocol selected, and other variables.

VISION + INNOVATION

March 2024. Specifications subject to change without notice.

Control & Monitoring

Cooling

Warranty

1-yr. standard, Extended Warranty option is available