



IGGY-AES16.16

Your Compact AES67 and ST2110 Audio to AES3 Bridge

IGGY-AES16.16 is a compact, broadly interoperable, and flexible live audio-over-IP to AES3 bridge. Its unparalleled channel density comes in a convenient form factor and provides incredible flexibility to effortlessly deploy IP audio conversion wherever you need it – studio, truck, on-stage, or in a fly-pack. Don't let bulky equipment and incompatible AES67 and 2110 implementations get in your way – **get IGGY and get grooving!**



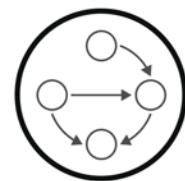
INTEROPERABLE AUDIO-OVER-IP

IGGY-AES16.16 delivers proven, complete AES67 and 2110 networking together with versatile clocking features to enable a stable connection every time without any constraints.



FLEXIBLE DESIGN

Effortlessly adapts to your environment thanks to flexible mounting options and robust mechanical features, including redundant power supplies and locking connectors, PoE, Tascam DB25 connectors, and dual redundant Gigabit Ethernet audio interfaces.



OPEN CONTROL

In addition to Ross DashBoard, IGGY AES 16.16 offers a plethora of discovery and control protocols, including EmBER+, NMOS, RAVENNA, SAP and JSON API. Enable control and monitoring your way, with the flexibility to connect to any network.



IGGY AES16.16 | TECHNICAL

- AES3 Interfaces:
 - 16 channels in and out
 - AES59/TASCAN DB25 connectors
 - Word clock in and out
- IP Interfaces:
 - Dual, redundant GbE media interfaces
 - GbE Control Interface
- AES67 Audio over IP:
 - AES67-2018 & ST 2110-30 (Level A,B,C)
 - 16 streams Tx / 16 streams Rx
 - 1-16 channels per stream
 - 2022-7 hitless protection switching
 - Packet times: 125µs and 1ms
 - Sample Rate: 48kHz, 44.1kHz
- Audio Processing
 - Async Sample Rate Conversion
 - Audio mute and gain on -75dB to +25dB
 - Processing on AES in and out
- GPI Interfaces
 - 8 TTL GPI I/O
 - 4 Isolated Tally Out
 - DB25 Connector
 - RossTalk / TSL 3.1 & 5.0
- Open Control
 - Discovery: Ravenna, SAP
 - Connection Management: EmBER+, JSON API
 - Configuration: DashBoard, WebUI, JSON API
- Power
 - +15VDC, 1A
 - DC Power supply included
 - Power-over Ethernet (IEEE 802.3af)
 - Redundancy via DC and PoE
- Mechanical / Environmental
 - Dimensions: 1RU H x 5.75" W x 6.70"
 - Optional rack tray for 3 modules
 - Studio silent operation
 - Operating temperature range: 0°C to +40°C

ORDERING CODE	DESCRIPTION
IGGY-AES16.16	IGGY AES to AES67 Audio bridge
IGGY ACCESSORIES	
GEAR-SHELF	1RU rackmount shelf for Newt and Iggy
GEAR-BRKT-EARS	"Ear" brackets for Newt and Iggy
GEAR-VESA100	VESA 100mm bracket mount kit for Newt and Iggy

