



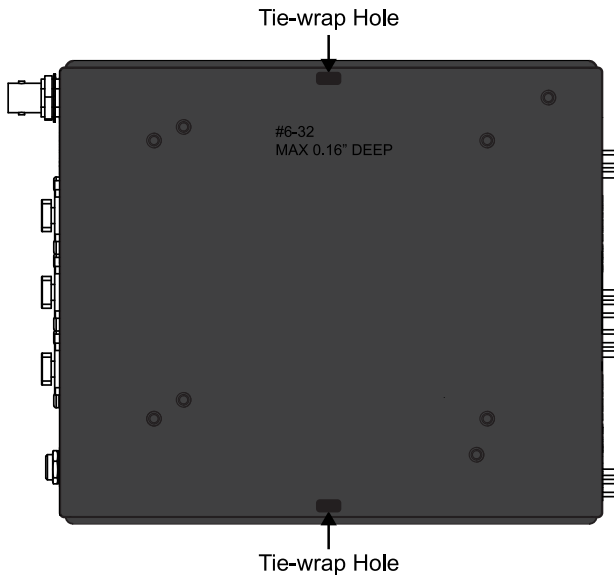
# IGGY-AES16.16 Installation



Before you set up and operate your IGGY-AES16.16 see the "Important Regulatory and Safety Notices" that shipped with your unit. It is also recommended to refer to the IGGY-AES16.16 User Guide. The IGGY-AES16.16 User Guide is available for download from our website.

## Mounting via Tie-wraps

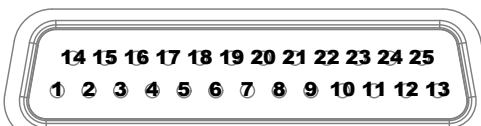
Refer to the guide that shipped with your install kit for additional details.



## AES3 Cabling



### AES3 I/O Channels 1-8



AES3 I/O CH 1-8 Port on the IGGY-AES16.16 — Pinouts

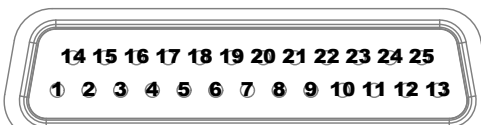
AES3 IN	PINS			
	H	C	G	
IN 1-2	24	12	25	
IN 3-4	10	23	11	
IN 5-6	21	9	22	
IN 7-8	7	20	8	

H = Hot (+)  
C = Cold (-)  
G = Ground

AES3 OUT	PINS			
	H	C	G	
OUT 1-2	18	6	19	
OUT 3-4	4	17	5	
OUT 5-6	15	3	16	
OUT 7-8	1	14	2	

H = Hot (+)  
C = Cold (-)  
G = Ground

### AES3 I/O Channels 9-16



AES3 I/O CH 9-16 Port on the IGGY-AES16.16 — Pinouts

AES3 IN	PINS			
	H	C	G	
IN 9-10	24	12	25	
IN 11-12	10	23	11	
IN 13-14	21	9	22	
IN 15-16	7	20	8	

H = Hot (+)  
C = Cold (-)  
G = Ground

AES3 OUT	PINS			
	H	C	G	
OUT 9-10	18	6	19	
OUT 11-12	4	17	5	
OUT 13-14	15	3	16	
OUT 15-16	1	14	2	

H = Hot (+)  
C = Cold (-)  
G = Ground

## DC Power Connection



The power supply connector of the IGGY-AES16.16 power supply module must be fully inserted into the IGGY-AES16.16 PWR port and the locking collar fully secured before use. Failure to do so may damage the PWR port on the IGGY-AES16.16 chassis.

Ensure to connect the DC Power cord of the power supply to the PWR port on the IGGY-AES16.16 chassis before connecting the power supply to the power source.



## Assigning the IP Address

### To assign the IP Address to the IGGY-AES16.16

1. Verify that the NET 1 port of your IGGY-AES16.16 is connected to the same local network that your PC is connected to (i.e., so they are plugged into the same ethernet switch).
2. Verify that the IGGY-AES16.16 is powered on.
3. Locate the serial number label on the side of your IGGY-AES16.16.
4. Perform one of the following:
  - Scan the QR code on the serial number label, or
  - Use a browser to go to: [www.rossvideo.com/device](http://www.rossvideo.com/device) and enter the serial number.
5. Review the information reported about your IGGY-AES16.16.
6. Select Local Link to launch the IGGY-AES16.16 web UI and open the Welcome page.
7. Select the Initial Setup tab at the top.
8. Follow the on-screen instructions to quickly set up the IP Address and user settings.



Refer to the **IGGY-AES16.16 User Guide** for setup via Dashboard.

**Note:** To reset the IGGY-AES16.16, including the IP Address, to the default settings press the Reset button (located beside the POWER LED).

## Network Cabling

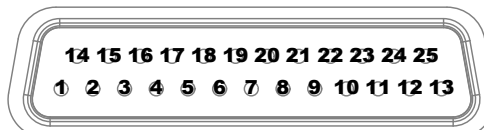
To Network 1 To Network 2 To Facility Network



## TALLY/GPIO Cabling (Optional)



Bottom



TALLY/GPIO Port on the IGGY-AES16.16 — Pinouts

GPIO PINS	
GPIO 1	Pin 7
GPIO 2	Pin 20
GPIO 3	Pin 8
GPIO 4	Pin 21
GPIO 5	Pin 9
GPIO 6	Pin 22
GPIO 7	Pin 10
GPIO 8	Pin 23

GND PINS	
Pin 12	
Pin 13	
Pin 24	
Pin 25	

TALLY PINS	
TALLY 1A	Pin 1
TALLY 1B	Pin 14
TALLY 2A	Pin 2
TALLY 2B	Pin 15
TALLY 3A	Pin 3
TALLY 3B	Pin 16
TALLY 4A	Pin 4
TALLY 4B	Pin 17



The NET 1 Port provides PoE (Power over Ethernet).



Have a question? Call our free, 24-hour technical support hotline to speak with a live product specialist located right here in our facility.

Tel: (+1) 613 • 652 • 4886

Email: [techsupport@rossvideo.com](mailto:techsupport@rossvideo.com)

