



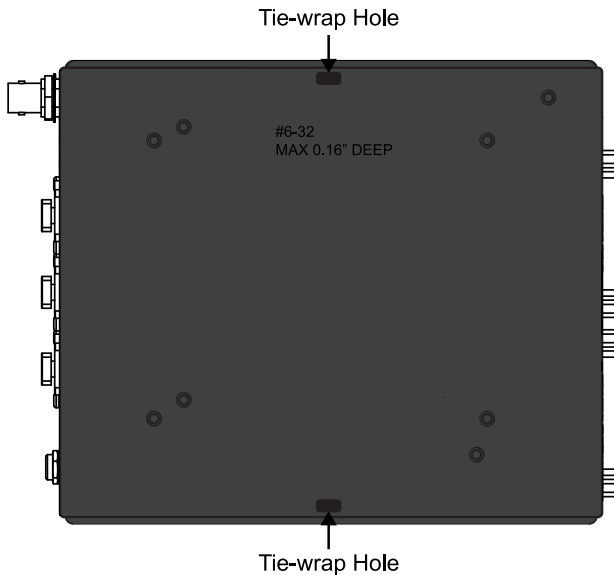
IGGY-AES16.16 Installation



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.



TOP OF MODULE

BOTTOM OF MODULE

Network Cabling

To Network 1 To Network 2 To Facility Network



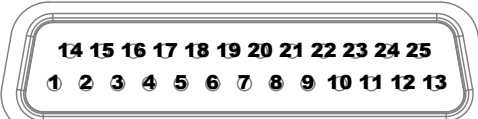
The IGGY-AES16.16 can be powered from a PoE (802.3at Type 1) power source (PSE) connected to the NET1 port.

CAUTION

AES3 Cabling



AES3 I/O Channels 1-8



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

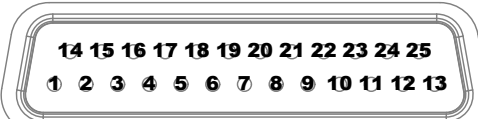
AES3 IN	PINS			
	H	C	G	
IN 1-2	24	12	25	
IN 3-4	10	23	11	
IN 5-6	21	9	22	
IN 7-8	7	20	8	

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

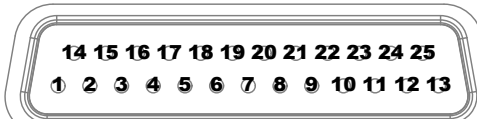
AES3 OUT	PINS			
	H	C	G	
OUT 9-10	18	6	19	
OUT 11-12	4	17	5	
OUT 13-14	15	3	16	
OUT 15-16	1	14	2	

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

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

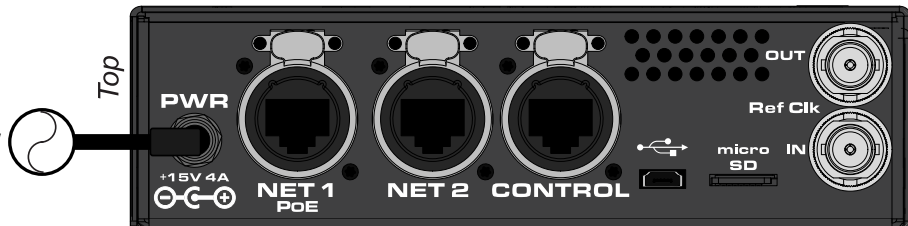
DC Power Connection



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.

To Power Source



Maximum Input Power Consumption

Power	8.4W
Current	0.56A
Voltage	15V

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 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).



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

