

Product Description

The iriSound 4, 6, and 8 offers a flexible, high-quality communication solutions with up to 8 audio/intercom ports for crew members or external radios. Designed for seamless integration, they feature 2 AUX ports to connect additional devices like iriSelect, iriBoost, or iriStore. Powered by a 400MHz DSP core, the units deliver impressive 24bit/48kHz sound quality, enhanced by advanced noise cancelling, muting, and preconfigured side tone suppression for clear communication.

Key Features:

- Up to 8 audio/intercom ports for crew-members or external radios
- 2 AUX ports for connection of external equipment like iriSelect, iriBoost or iriStore
- 400MHz DSP core delivering impressive sound quality at 24bit/48kHz sampling
- Advanced noise canceling/muting feature
- Preconfigured side tone suppression
- Fully waterproof design
- Built-in power supply noise filter
- Optional daisy chaining

Technical Specifications

DSP Mixer	irisound 4	iriSound 6	iriSound 8
Audio/data channels	4	6	8
AUX ports	2		
Weight	500 g		
Dimensions	L250 x W145 x H50		
Waterproof	IP67		
Power	10-14 VDC / 0.7A*		
Temperature range	-30 C to +60 C		
Frequency range	20 - 20.000 Hz		
Fuse	3.15 AF		
Part number	IR-14-0300-02	IR-16-0300-02	IR-18-0300-02

Mechanical Features

1. Status LED
2. 4/6/8 primary audio/data ports
+2 AUX audio/data ports
3. Fuse
4. CNC Milled body
5. 12 VDC Power Supply Port



* +5-200mA per connected unit.

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