

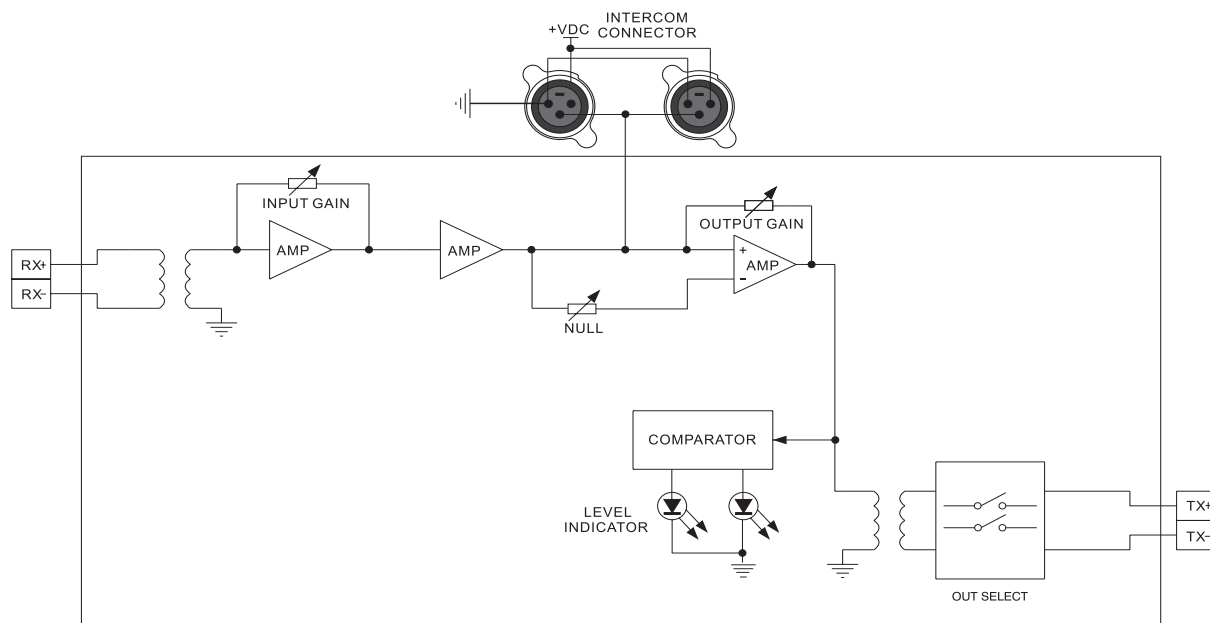
# IF-4B 2/4 Interface Converter



## FEATURES

- Conversion between 4-wire devices (CCU and camera) and 2-wire devices (MT series)
- Supports balanced and unbalanced 4-line inputs
- Controllable input/output volume
- Adjustable channel null
- Reliable 4-wire connector transformer isolation
- Supports multi-frame cascading
- Easy installation and configuration

## BLOCK DIAGRAM



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## SPECIFICATIONS

Specifications are subject to change without notice.

### BALANCED LINE INPUT

Connector.....4Pin (x1, 1, 2 effective)  
Impedance.....10 k $\Omega$

### BALANCED LINE OUTPUT

Connector.....4Pin (x1, 3, 4 effective)  
Impedance.....600  $\Omega$

### MOVING-COIL MIC OUTPUT

Connector.....4Pin (x1, 3, effective)  
Impedance.....150 k $\Omega$

### CYLINDRICAL MIC OUTPUT

Connector.....4Pin (x1, 4 effective)  
Impedance.....120 k $\Omega$

### TALKING SYSTEM INTERFACE

Connector.....XLR (x2)  
Impedance.....200  $\Omega$

### MECHANICAL

Width.....3.54 in. (90 mm)  
Height.....1.73 in. (44 mm)  
Depth.....4.72 in. (120 mm)

### ELECTRICAL

Power Supply.....+24 V DC  
Power Consumption.....1.5 W

### ENVIRONMENTAL

Operating Temperature.....32° ~ 104° F (0° ~ 40° C)  
Relative Humidity.....10% ~ 90%