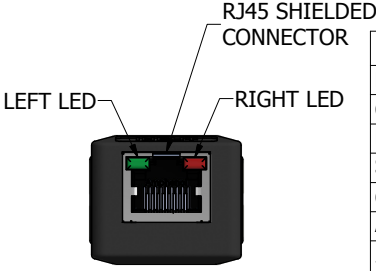


AX3M XLR CONNECTOR



RJ45 SHIELDED CONNECTOR

LEFT LED RIGHT LED

LED STATUS

| FUNCTION | LEFT LED | RIGHT LED | COMMENT |
|-----------------------|---------------------------|---------------------------|--|
| Off | Off | Off | No Power |
| Device is booting | Solid GREEN | Solid RED | |
| Slave with sync | Blinking GREEN | Solid GREEN | Normal Operation |
| Clock Master | Blinking GREEN | Blinking GREEN | Normal Operation |
| Any runtime error | Blinking GREEN | Blinking RED | Normal Operation |
| Identify | Alternating RED and GREEN | Alternating RED and GREEN | Blinking for 6 seconds (cycle every 0.5 seconds) |
| Failsafe (bootloader) | Blinking RED | Blinking RED | Failsafe, Corrupt Capability (red in DC) |
| Upgrade | Blinking ORANGE | Blinking ORANGE | Device is upgrading |

| SPECIFICATIONS | | |
|----------------|--------------------------------|--|
| ELECTRICAL | Power Consumption | < 2 Watt |
| | Power Over Ethernet (Required) | Class 1 IEEE 802.3af POE PD Compliant |
| ANALOG AUDIO | Max Signal Level (Balanced) | +18dBu / +4dBu / 0dBu 0dBV / -10dBV |
| | Impedance | 150 Ohm balanced 75 Ohm unbalanced |
| | Frequency Response | 20Hz to 20kHz (±0.5dB) |
| | Dynamic Range | >100dB |
| | Signal to Noise Ratio | >100dB |
| | Total Harmonic Distortion | <0.01% @ +4dBu |
| DANTE® AUDIO | Sample Rate | 44.1 kHz, 48 kHz (default), 96 kHz |
| | Bit Depth | 24 bits |
| | Network Speed | 100 Mbps |
| | Network Interface | Latency from 1ms |
| CLIMATIC | Protection Class | IP40 |
| | Operating Temperature | -5°C to +60°C (23°F to +140°F) |
| MECHANICAL | Insertion and Withdrawal Force | ≥10N - ≤30N |
| | Weight | 136g (0.299lb) |
| MATERIALS | Housing | Overmolded PVC 60P Black |

RJD1112-0050

SERIES PREFIX

ADAPTER TYPE

RJ45 INPUT - XLR OUTPUT, 1 CHANNEL

LENGTH IN cm

(STANDARD LENGTH = 50cm)



| | | | | | | | |
|--|---------|---|--------|------|-----------------|---|---|
| UNLESS OTHERWISE SPECIFIED TOLERANCE TO BE | | THIS DOCUMENT IS THE PROPERTY OF AMPHENOL AUSTRALIA PTY. LTD. NO PART THEREOF MAY BE REPRODUCED AND USED WITHOUT THE PRIOR WRITTEN CONSENT OF THE OWNER | | | | Amphenol Amphenol Australia Pty.Ltd, 22 Industry Blvd Carrum Downs, VIC 3201 | |
| LINEAR | ANGULAR | MATERIAL: | DRN: | T.N. | DATE:24/05/2016 | TITLE: | AMPHE-DANTE ADAPTER, SINGLE CHANNEL, OUTPUT |
| X .X ±0.5 | X° ±1 | SEE PARTS LIST | CKD: | P.M. | DATE:24/05/2016 | PART No: | RJD1112-XXXX |
| XX ±0.05 | XX° ±15 | DO NOT SCALE | APP'D: | P.M. | DATE:15/05/2018 | DRAWING No. | 55011176-000-1 |
| DIMENSIONS IN MILLIMETRES | | FINISH: N/A | SCALE: | NTS | SIZE: A3 | REV | 4 |
| | | THIRD ANGLE PROJECTION | | | | SHEET | 2/2 |