

P2F - AES3 to Fiber Converter

DELEC Article No.: 18579



AES3 - I/O

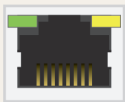
AES3 IN

- Frame: AES3 or S/PDIF
- Sample Rate: 32kHz - 196 kHz
- Input Level: 0,5Vpp - 7Vpp
- Input Impedance: 110 Ohm
- Cable type: CAT5 twisted pair
- Max. cable length: 150m (4x2x23AWG S/STP)

AES3 OUT

- Frame: AES3 or S/PDIF
- Output Level: 3Vpp (@110 Ohm)
- Output Impedance: 110 Ohm
- Cable type: CAT5 twisted pair
- Max. cable length: 150m (4x2x23AWG S/STP)

AES3 Direction: Matrix



RJ45 socket

- 1: AES3 in ⊕
- 2: AES3 in ⊖
- 3: ---
- 4: ---
- 5: ---
- 6: ---
- 7: AES3 out ⊕
- 8: AES3 out ⊖
- GND: Chassis ⊕

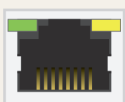
AES3 Direction: Subscriber



RJ45 socket

- 1: AES3 out ⊕
- 2: AES3 out ⊖
- 3: ---
- 4: ---
- 5: ---
- 6: ---
- 7: AES3 in ⊕
- 8: AES3 in ⊖
- GND: Chassis ⊕

Power IN



RJ45 socket

- 1: ---
- 2: ---
- 3: ---
- 4: + 12 V*
- 5: + 12 V*
- 6: ---
- 7: 0V
- 8: 0V
- GND: Chassis ⊕

* available at Desk 16 from revision 1.05.000

* available at Desk 16L from revision 1.02.000

SFP

- standard SFP slot
- data rate up to 1000 Mbit/s
- for single mode SFP module (standardmodule)
- optional with multi mode module

DC - IN

- + 12V
- current consumption: 80mA

General environment conditions

- Storage temperature: -20 to 50°C (-4 to 122°F)
- Operating temperature: 0 to 40°C (32 to 104°F)
- Humidity: 5 to 95% no condensing