

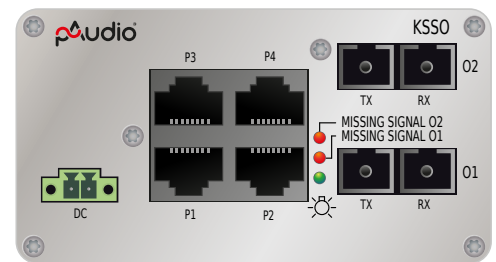
# KSSO

## Fiber optic module

Data Sheet  
VACIE IVO

### Features

- Compatible with KKO and KSS cards
- Redundancy of transmission path
- No audio signal delays between units
- Full synchronisation of messages between subsystems
- Digital communication
- Maximum connection length between units 20 km
- Single or multimode
- Point-point, multi-point or ring configuration
- Ultra-low quiescent mode



Certificate of constancy of performance 1438-CPR-0401  
Certificate of admittance 3883/2020

### Technical specification

#### General

Power supply	24 V DC $\pm$ 20 % 48 V DC $\pm$ 15 %
Idle consumption	< 2,4 W
Standards	EN54, CE
Mechanical	103x77x53 mm
Operating temperature	-5 °C...+40 °C
Relative humidity	25 %...90 %
Indicators	Power, signal missing optic 1, 2, communication on ports 1, 2, 3, 4
Connectors	Power, 4x optic S.C. (9/125 $\mu$ m or 62,5/125 $\mu$ m), 4x digital bus RJ45

#### Audio specification

Frequency response	10 Hz...30 kHz (- 3 dB)
THD+N distortion (1 kHz)	< 0,1 % (1 kHz)
Signal / noise ratio	> 86 dB

#### Others

Delays	< 10 ms
Digital audio format	PCM 16 Bit / 48 kHz
Switches	DIP switches (ring configuration)
Color	RAL9002