

Extension to Analog World IEPE Breakout Box



The IEPE Breakout Box is a powerful extension for the I²S Frontend. It connects the analog world to the digital I²S-Frontend. With the Breakout Box it is possible to connect IEPE and analog sensors to the hardware. Every channel is separately switchable between IEPE mode and normal mode.

The Noise Inspector can be used for data acquisition and for analysis if you want to build your own analog acoustic camera. If you want to go on and connect different types of sensors you can use our Sound and Vibration Inspector software for data acquisition and complex analysis of dynamic signals.

I²S-Frontend

Channels	40 and more
Sample rate	48 kHz
Resolution	24 bits
Simultaneous sampling	Yes
Interface to PC	Ethernet
Fanless	Yes
Additional inputs	Trigger, Tacho (RPM)
Battery option	Yes
Power supply	12 V DC
Power consumption	< 7W
Dimension	230 x 185 x 58 mm
Weight	2 kg

Breakout Box

Channels	8 and more
Sample rate	48 kHz
Resolution	24 bits
Simultaneous sampling	Yes
Interface to PC	via I ² S-Frontend
Fanless	Yes
Input	Analog or ICP/IEPE
Battery option	Yes
Power supply	12 V DC
Power consumption	< 1W
Dimension	140 x 75 x 50 mm
Weight	0,5 kg