

## Features

- Audiophile A/D converter
- Flexible sample rate setting
- Easy linking to miniDSP Flex

## Hardware

- ESS ES9821Q chipset
- SPDIF & TOSLINK outputs for computerless digitization
- 118dB SNR / -114dB THD+N
- Sample rates 48/96/192kHz

## Applications

- Pocket size A/D conversion
- Adding analog inputs to your equipment
- Audio measurements

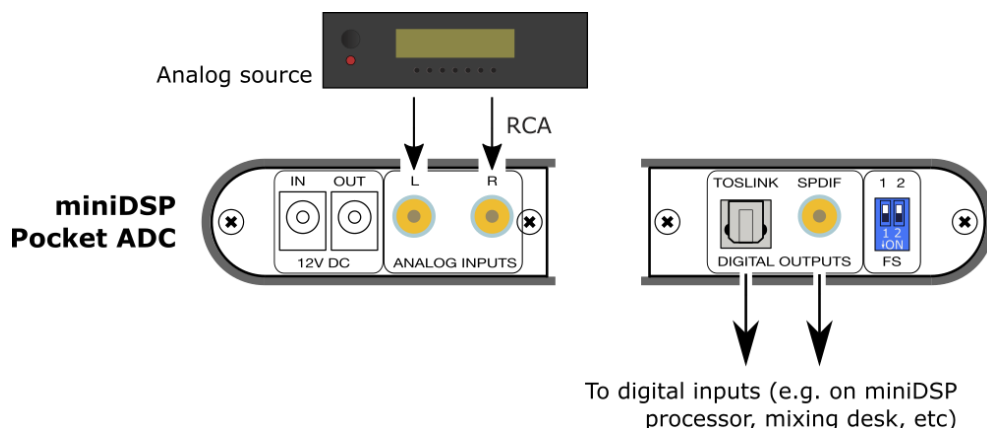
The **miniDSP Pocket ADC** is an extremely compact high-resolution A/D (analog-to-digital) converter that accepts a stereo analog input on single-ended (RCA) connectors and converts it to SPDIF coaxial and TOSLINK optical digital outputs. This pocket size converter supports high sample rate and extremely low noise floor performance to provide optimal digitization of your favorite analog audio content.



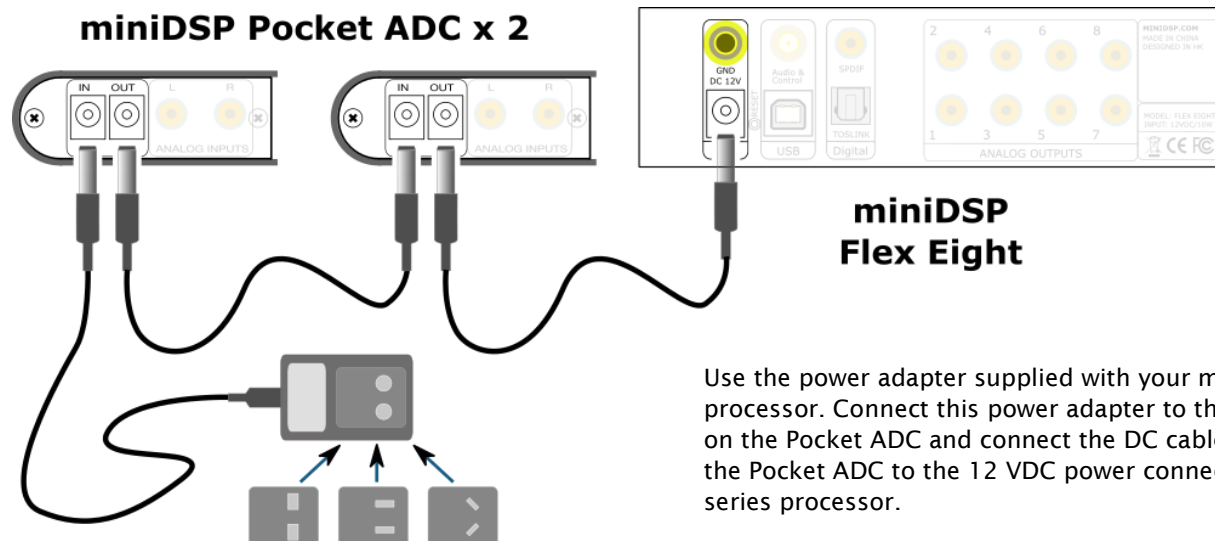
## TYPICAL APPLICATION

	Description
ADC Chipset	ESS ES9821Q
ADC resolution/Sample rate	24 bit - 48/96/192kHz selectable via front panel dip switches
Digital Audio Output Connectivity	1 x SPDIF on RCA connector, 1 x OPTICAL on Toslink connector
Input/Output configuration	2 x channel analog in (Unbalanced), 2 x channel digital out
Frequency response	20 Hz – 20 kHz ± 0.1 dB
Maximum analog input	2Vrms
Input impedance	100kΩ
Signal to Noise Ratio (SNR)	118dB(A)
THD+N @1kHz	-114dB(0.0002%)
Crosstalk	-130dB
Power Supply	Included external switching PSU 12V/1.6A (US/UK/EU/AU plugs) Link cable to power P-ADC and your Flex with a single power supply
Power Consumption	2 W (idle)
Dimensions	13 x 40 x 62 mm

## Audio Connections



## Power Connection



## Sample Rate Setting

