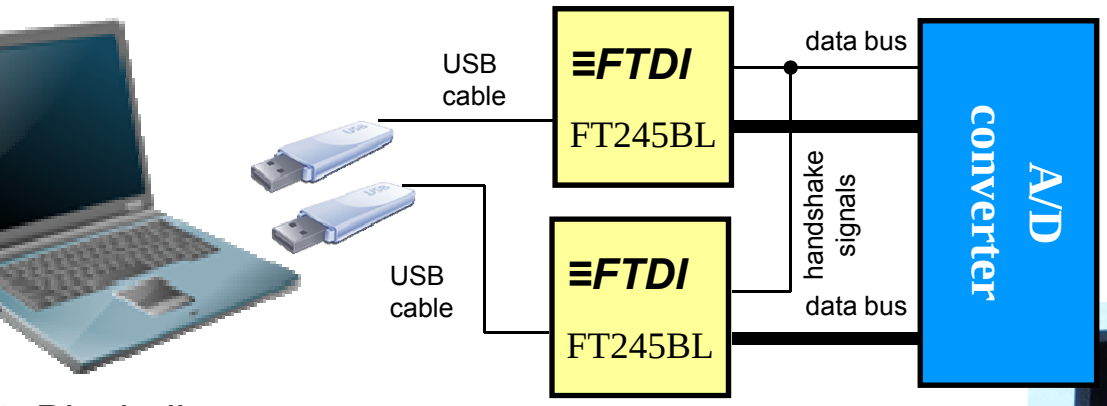
ssible



4: Block diagram

Fig. 3: Read-out dev
with two USB conne

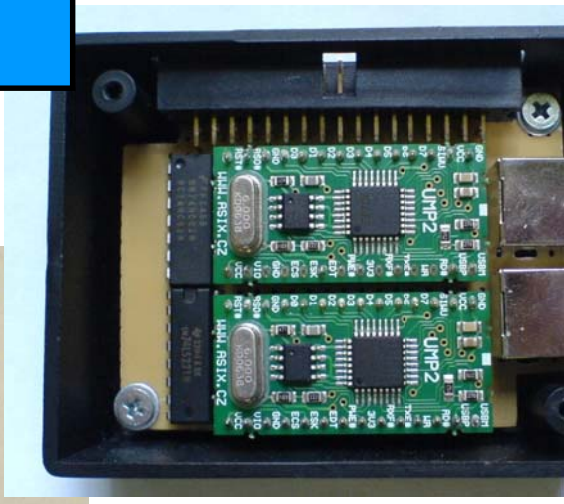


Fig. 5: Internal stru

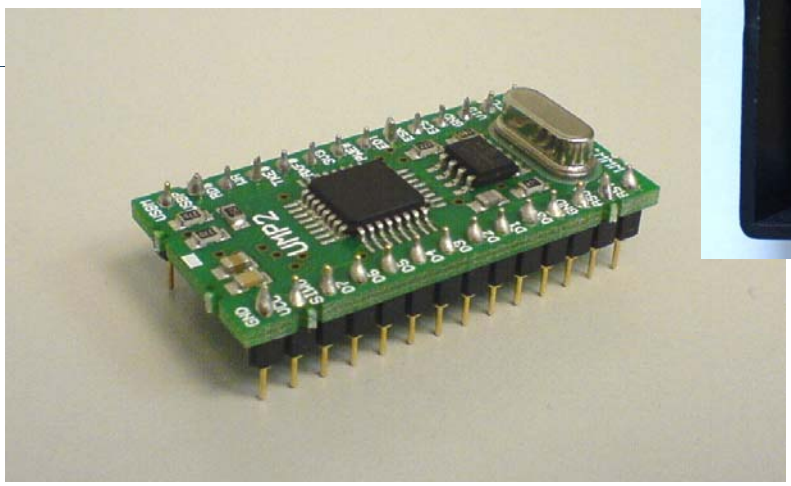


Fig. 6:
UMP2 module

est with a semi-continuous spectrum

- Alpha source(^{241}Am) used;
- A semi-continuous spectrum (Fig. 11) is obtained us

ying energy loss of α-particles in air corresponding
ying distance between detector and source (Fig. 12);

- No periodic errors found (Fig. 10);
- Results of the developed DAQ system correspond

se by the commercial instrument used;