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Development and production:

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Description

The ATCA-IO-PROCESSOR_RTM is a xTCA[1] based module.

The module acts as a passive External Digital and Analogue Signals to ATCA Base carrier interface.

The module implements the following functions:

- Twenty four differential pairs of Analogue signals in a DSub-50 female connector.
- 700Vdc Galvanic Isolation between groups of two pairs of Analogue differential signals.
- Six Digital differential Input and Eight Digital differential Output signal mapped into a DSub-37 female connector.

User Manual

View the [User Manual](#) of this board.