

EVA 120 / EVA 120C Evaluation kit for STM 110 / STM 110C

EVA 120 is an evaluation kit for the solar powered sensor module STM 110.

EVA 120 contains an evaluation board, a USB adapter and an STM 110 module. The evaluation board is designed to allow easy evaluation of STM 110 product features and to support the development of customer specific products based on STM 110. The main features of the evaluation board are listed below.

A US version for 315MHz is also available.
 EVA 120C contains an STM 110C module.



Type
EVA120

S3004-G120

Type
EVA120C

Ordering Code
S3034-G120

Features overview

- **Supply of STM 110 via solar cell, battery or external power supply**
- **External control of charge / discharge cycles**
- **Optical interface for WAKE inputs**
- **Push-button connected to WAKE inputs**
- **Push-button to initiate learn telegram**
- **RS 232 interface and USB adapter for configuration of the module**
- **Jumpers for setting wake and transmit cycles**
- **Potentiometers to set analog values, jumpers for digital inputs**
- **Buffered measurement of V_SC1 and V_SC2**
- **Transmission indicator LED**
- **Temperature range -25°C / + 65°C**

Type	Content & Description
EVA 120	EU version containing STM 110
EVA 120C	US version containing STM 110C