

# Antenna Description for FSARTBAU1 radio module

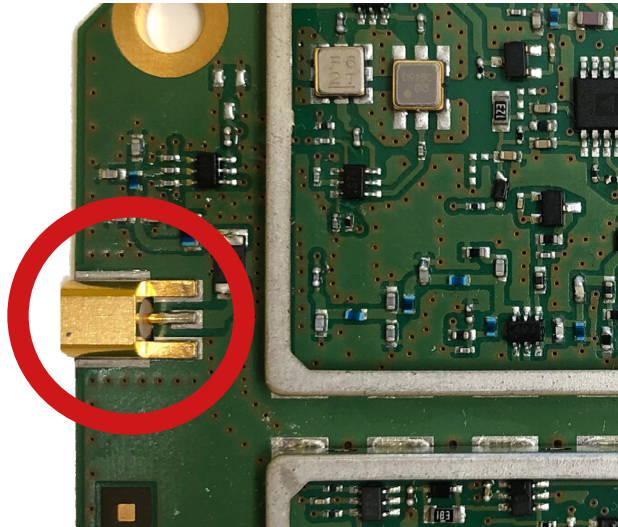
<b>Model</b>	FSARTBAU1
<b>Equipment</b>	Radio module
<b>Manufacturer</b>	AUTEC srl Via Pomaroli, 65 36030 CALDOGNO (VI)

## 1. Antenna characteristics

The used antenna is a transducer designed to transmit and receive electromagnetic waves. It can operate in 915-928MHz frequency band.

The module can be used both in Autec remote stations and Autec base stations. In either cases, the antenna is dedicated.

The antenna is connected to the FSARTBAU1 module (see the attached “sch\_fsartbau1”) in the following point:



### 1.1 FSARTBAU1 dedicated antenna for remote stations

The FSARTBAU1 antenna for remote stations is the ANT039. See the document “ant039\_antenna\_description\_rev1” for more details.

### 1.2 FSARTBAU1 dedicated antenna for base stations

The FSARTBAU1 antenna for base stations is a monopole with ground plane. See the document “ant042\_antenna\_description\_rev0” for more details.