

# BLE AES128

## General Description

Since this version **03.27.07** there has been an implementation of BLE transferred data encryption with **AES128 cipher**. In **Bluetooth® 4.0 tab** under **Settings** there is a field for a **AES128 key**. Which if left empty, the BLE outgoing data will not be ciphered and incoming data will not be decoded. AES128 key field settings showed below.

**BLE Serial Encryption**

AES Key

If a key is present the outgoing data will be ciphered by the configured key and incoming data will be deciphered. The **AES128 key** must be in **HEX format with a length of 16 bytes**. As an example 11223344556677889900AABBCCDDEEFF is used.

**BLE Serial Encryption**

AES Key