

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