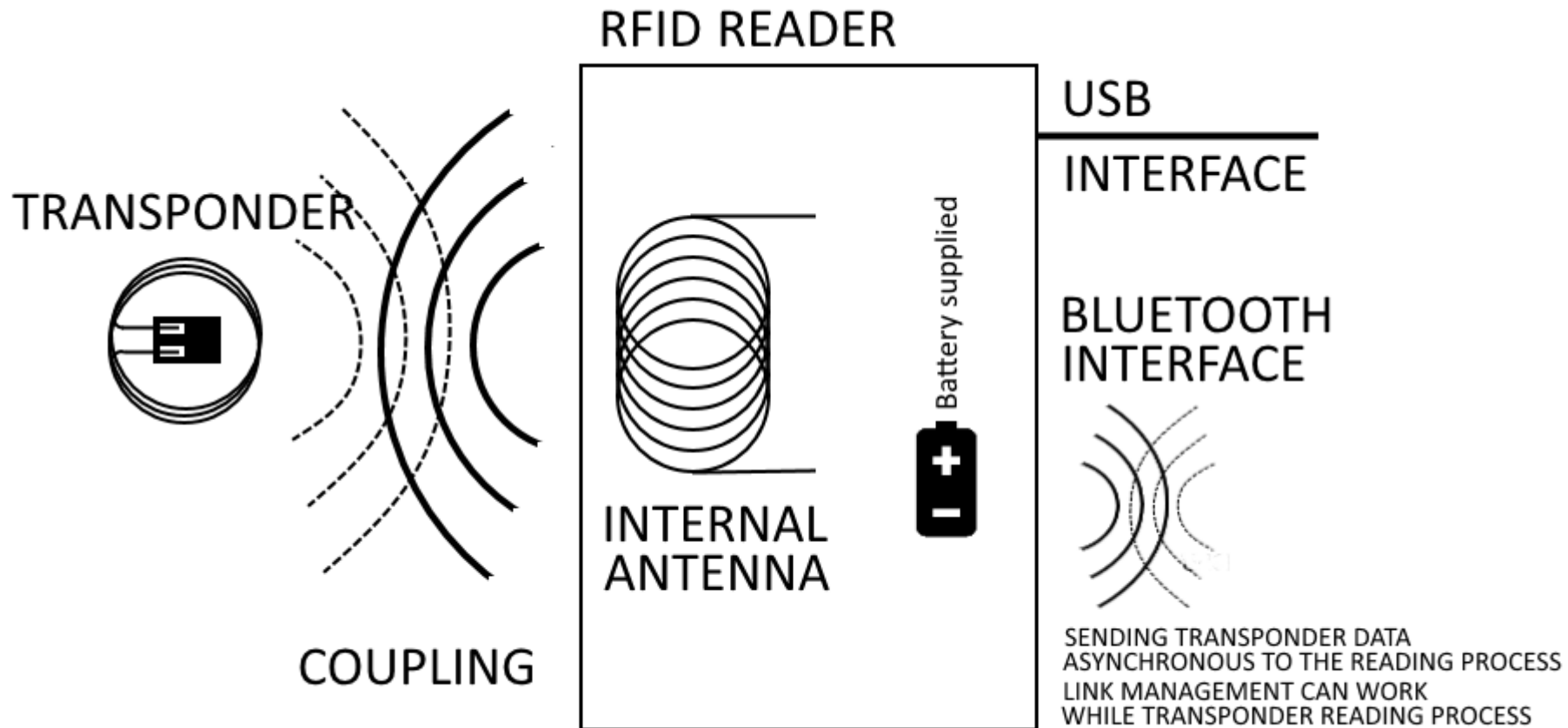


Operational Description - RFID Reader

ARE H5 - Full ISO/E/A/i/B/U

V7IAREH5-2

AEG ID
INTELLIGENT IDENTIFICATION™



For reading a passive transponder, the RFID reader is generating an electromagnetic field. This happens triggered manually by pressing a reader button. The electromagnetic field is powering the transponder which is modulating its UID on the excitation field. The reader receives the signal, demodulates the UID and transfers it via USB or Bluetooth.