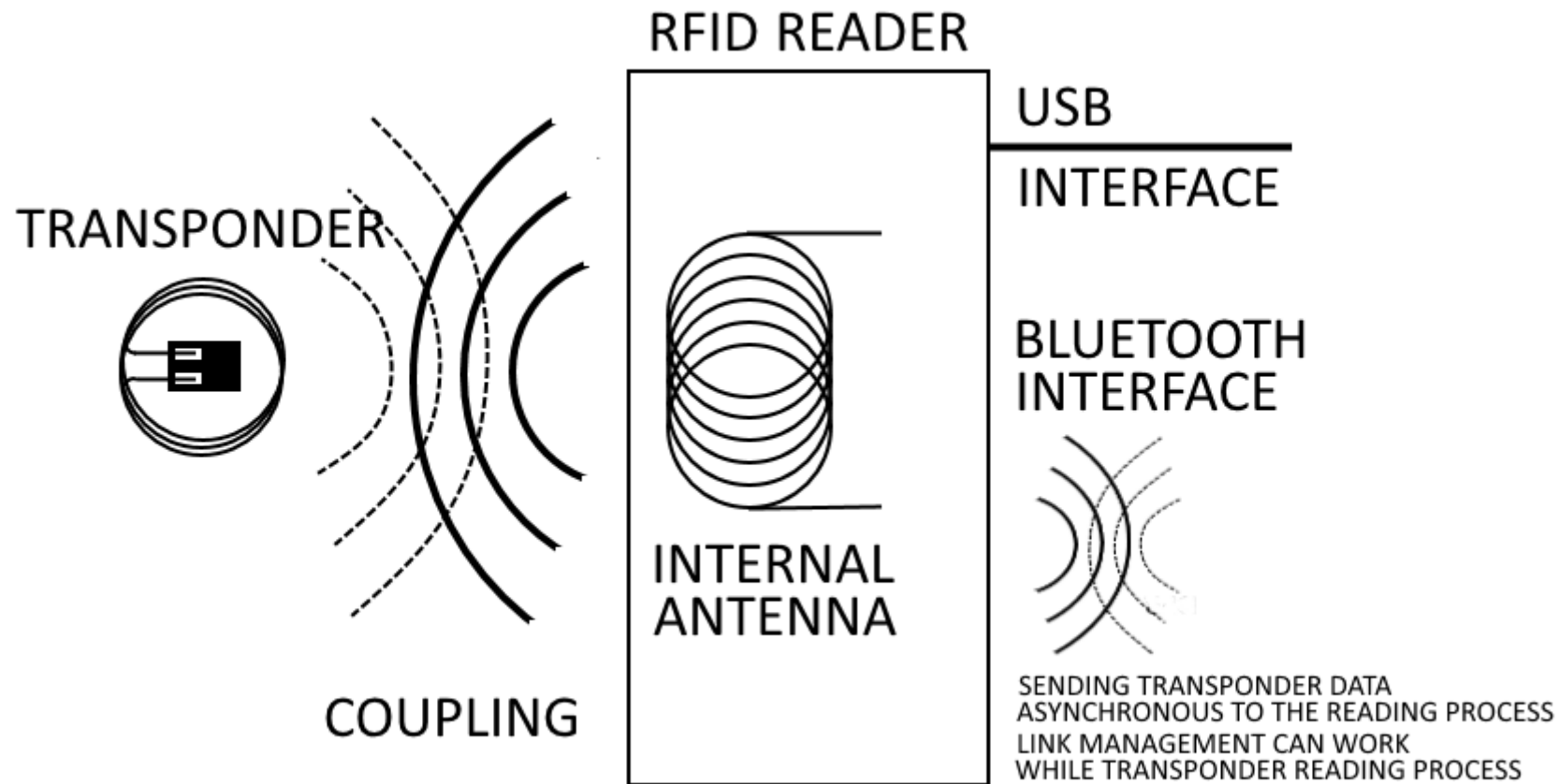


Operational Description - RFID Reader

URH 1LL - x/U/C/B/H/Li/CS2
URH 1LA - x/U/C/B/H/N/CS2
ARE H9 - FullISO/A/U/C/B/H/Li
URH 1HL - x/F/U/C/B/H/Li/CS5
ARE H9 - HF/A/F/U/C/B/H/Li
ARE H5 - FullISO/E/A/i/B/U

V7IURH1LL
V7IURH1LA
V7IAREH9LF-1
V7IURH1HL
V7IAREH9HF-1
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.