

The "PIT-BASE III" is a short range device and operates at the frequency of 125 kHz. For recognition of a transponder the "PIT-BASE III" is working permanently in an idle mode. After a ChipCoin® or Card transponder picks up energy of the magnetic field the read/write data transfer to the "PIT-BASE III" takes place by means of amplitude modulation. It has a serial interface for connection to a single board computer as well as having two antenna connections