



Note : Tag Transmits the preamble and all 44 bits but commercial RFID receivers only output weigand data for the last 26-37 bits (dependent on card format) .

Note:
Bits used for even parity calculation are underlined in blue.
Odd parity bits are underlined in red.

Programming a T5557/5567 read / write card to emulate a HID 26-bit 125 Khz RFID Card using FSK modulation

Manchester Data Conversion Example

HID Card Data	T55x7 registers 32-bit data value
44-bit FSK=0x02006C6384A	0x00107060 Block 0
Facility Code = 0x63	0x1D555955 Block 1
Card No. = 0x1C25	0x5569A569 Block 2
Format - H10301 26-bit	0x5A956599 Block 3
	Unused Blocks 4-7