1.1.1 Description of Non-encrypted Cards

Non-encrypted cards are for example, ISO15693, Mifare Ultralight and others. The description can be found in the card specifications.

1.1.1.1 Data Description

Host to Reader

Byte #	Bytes	Data	Value	Description
0	1 Byte	CMD	0x04	Command "Read Card "
1	1 Byte	RTC	0x00	Return Code
2..3	2 Byte	DL	0x08 0x00	Data length information
4..7	4 Byte	Data	0x02 0x00 0x00 0x00	Start Sector as UINT (here Start @ Sector 2)
8..11	4 Byte	Data	0x01 0x00 0x00 0x00	Count of Sectors as UINT (here get 1 Sector)
12..15	4 Byte	Data	0x00 0x00 0x00 0x00	Length Information of Data to be written on the Card
16…x	Variab.	Data	0x00 0x01 0x02 0x03	Data to the Tag
x + 1	1 Byte	CS	0x00	Checksum

Reader to Host

Byte #	Bytes	Data	Value	Description
0	1 Byte	CMD	0x04	Command "Read Card"
1	1 Byte	RTC	0x00	Return Code
2..3	2 Byte	DL	0x00	Data length information
4	1 Byte	CS	0x04	Checksum