

## Card structure details to be provided by card issuer

<b>Project name</b> <i>e.g. name of organization or building in which cards are used</i>	
<b>Card type</b>	MIFARE Classic
<b>Operation</b>	Read a programmed card number (PCN) from card memory

To configure BALTECH RFID readers for MIFARE Classic cards issued for the above project, please provide the following information about the card structure:

<b>Application ID (AID)</b> <i>in hexa-decimal encoding and most significant byte first (MSB first)</i>	
<b>Sector number (alternative to AID)</b> <i>Number of the sector in which the programmed card number (PCN) is stored.</i>	
<b>Block within sector</b> <i>Number of the block within the sector in which the programmed card number (PCN) is stored.</i>	
<b>PCN start position</b> <i>Number of the byte within the block in which the programmed card number (PCN) starts.</i>	
<b>PCN length</b> <i>Length of the programmed card number (PCN) in bytes.</i>	
<b>Key type</b>	Key A      Key B
<b>Read key</b> <i>If entered here, transfer this file in encrypted form only, or transfer the key separately via a secure method.</i>	
<b>PCN encoding</b> <i>Data format in which the programmed card number (PCN) is encoded on the card.</i>	BCD ASCII text (decimal digits) ASCII text (hexadecimal digits) Binary data (MSB first) Binary data (LSB first)