

## Supervisor First Option

### 4120 Single Reader Modules Only

There are two MODES of operation:

1. Supervisor MODE (Default >> Module power-up & reset)

In this MODE, the Module Address is modified by complementing Address bit '4x'.

2. Normal MODE

In this MODE, the Module Address is not modified.

Examples:

Normal Address	Supervisor Address
01	41
2A	6A
33	73
5E	1E
64	24
76	36

[ Note that Address Codes 00 and 40 are not allowed with this option.]

The ONLY way to engage the Normal MODE is by receiving a "GO" signal in response to a valid CARD TRANSACTION from the Supervisor Address.

An Instant Unlock command will NOT affect Supervisor MODE.  
Note that EITHER Address may be used for an Instant Unlock.

The Normal MODE will remain until the module's ALARM 2 Input is set to the OPEN state. ALARM 2 Secure does not affect Supervisor MODE.

Resetting the module (removing power) also sets the Supervisor MODE.

The Module will use the currently active Address when transmitting ALARM 1. Thus any ALARM 1 state change will report the current MODE Address.

The Module will always use the Normal Address when transmitting ALARM 2.

Supervision Status will be reflected for BOTH Addresses.  
It will appear as if TWO Modules are On-line.

IMPORTANT: Since the module receives TWO one-minute updates, any reference in Function 5.2 must contain BOTH Addresses.