Programming RFID Access Control AD2000-M

General definitions:

- special buttons:
  '•' = cancel or start normal access mode
  '#' = enter or start programming mode

- admin-password: is '12345' after factory reset or is individually defined by admin (see below)

- user-address: 4-digit number which is referred to a specific RFID-tag or user-password. Addresses are e.g. from 0001 to 0XXX (depending on the maximal number of possible users)

- RFID-tag: is the synonym for key-fobs or user-cards

- RFID-tag-password: is a 6-digit password for additional authentication referred to a specific RFID-tag

- user-password: 6-digit number for access only with password

How to...

... do a factory reset
Power off. Connect jumper 2 and 3 of pin-connector S16, power on and wait until all LEDs are blinking. Power off. Power on and then connect jumper 1 and 2 of S16. Red LED is on.
After factory-reset the admin-password is set to 12345.

... change admin-password
# 12345 1 23456 # change admin-password from 12345 to 23456

... register RFID-tag access
# 12345 2 0001 read-RFID-tag # register RFID-tag at user-address 0001

... register user-password access
# 12345 2 0001 987654 # registers user-password 987654 at user-address 0001

... register RFID-tag + password access
# 12345 0 0001 read-RFID-tag 987654 # registers RFID-tag with RFID-tag-password at user address 0001

.. delete RFID-tag registration
# 12345 3 0001 # deletes access-data at user-address 0001
# 12345 4 # deletes all access-data at all user-addresses

... setup door opening time
# 12345 5 05 # set door opening time to 05 (standard), values until 99