Door expander kit for two doors. The kit consists of metal enclosure with transformer, auxiliary power supply module and IO expander. The controlled doors can be managed on read-in side only by Wiegand or RACS CLK/DTA (PRT series readers) readers. Door lock and readers are supplied from the controller's on-board supply outputs capable to deliver respectively 0.2 A and 1.0 A. The second door lock is supplied from auxiliary PS1A-LCK power supply module. Entire system is supplied from the mains transformer included in the kit. The door expander is connected with the access controller through RS485 bus.

Features:

- access expander kit for two doors
- read-in/read-out door control
- MCX402 IO expander
- interface to 2 RACS CLK/DTA readers (PRT series)
- interface to 2 Wiegand readers
- supply output 0.2 A
- supply output 1.0 A
- PS1A-LCK supply module for second lock
- 0.3 A battery charging current
- deep battery discharge protection
- tamper contact
- space for 7 Ah battery
- 18 V/60 VA transformer
- metal enclosure
- dimensions (external):
  255.0 x 255.0 x 90.0 mm (height x width x thickness)

Order guide	
Item	*Description*
MCX402-2-KIT	2-door expander kit; ME14-60VA metal enclosure; MCX402DR-BRD I/O expander; PS1A-LCK power supply module

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