



The MCX16-UZ I/O expander enables use of Clex (Uhlmann & Zacher) wireless locks as access terminals in RACS 5 system. MCX16-UZ operates as hardware interface for communication of Clex locks with MC16

access controller. The expander communicates with the MC16 controller using RS485-1 bus and with Clex public online system using RS485-2 bus. MCX16-UZ offers its input and output lines for use in RACS 5 system.

Features:

- interface for 8 Clex (Uhlmann & Zacher) wireless locks
- 8 inputs NO/NC
- 6 transistor outputs 12 V/1.0 A
- 2 relay outputs NO/NC 30 V/1.5 A DC/AC
- power outputs 13.8 V/1.0 A and 13.8 V/0.2 A
- 24 VDC, 18 VAC or 12 VDC power supply
- battery charging with 0.3 A current
- protection against full battery discharge
- reporting of power supply status to access controller
- installation on DIN rail or flat surface
- module dimensions (height x width x depth):
72.0 x 175.0 x 30.0 mm
- CE; RoHS

Ordering guide	
Item	Description
MCX16-UZ-2	I/O expander with interface to networked Clex locks; license for 2 wireless locks
MCX16-UZ-4	I/O expander with interface to networked Clex locks; license for 4 wireless locks
MCX16-UZ-8	I/O expander with interface to networked Clex locks; license for 8 wireless locks
MCX16-UZ-LIC-1	License extension for 1 Clex wireless lock

Legal Notice

This document is not intended to be a technical specification of the product and has informative character only. The Manufactures of product reserves right to change its characteristic without notice. The product features listed in this document refer to the entire series and depends on particular product version, configuration and additional equipment.

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