



The MCX16-AP is an expander that allows connection of the Aperio by ASSA ABLOY electronic door locks to the MC16 access controller. The access rules to doors equipped with Aperio locks are determined by the configuration of the access controller which furthermore

records events which occurred on doors controlled by Aperio locks. The Aperio locks are connected to the MCX16-AP via the Aperio Ethernet HUB while the MCX16-AP expander is connected to the RS485 communication bus of the MC16 access controller.

**Features:**

- support for up to 16 Aperio wireless locks
- 8 inputs NO/NC
- 6 transistor outputs 12 V/1.0 A
- 2 relay outputs NO/NC 30 V/1.5A 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 backup supply
- protection against full battery discharge
- RS485 to access controller
- Ethernet hub to Aperio system

Ordering guide	
<i>Item</i>	<i>Description</i>
<b>MCX16-AP-2</b>	I/O expander with interface to networked Aperio locks; license for 2 wireless locks
<b>MCX16-AP-4</b>	I/O expander with interface to networked Aperio locks; license for 4 wireless locks
<b>MCX16-AP-8</b>	I/O expander with interface to networked Aperio locks; license for 8 wireless locks
<b>MCX16-AP-LIC1</b>	License extension for 1 Aperio 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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