

# AEC-AMC2-UL01 AMC enclosure with 1 DIN rail

www.boschsecurity.com



**BOSCH**  
Invented for life



- ▶ Easy-to-install steel enclosure
- ▶ UL 294 system certified
- ▶ 1 DIN rail system for easy mounting and replacement
- ▶ For installation of one AMC2 controllers or one AMC2 extension board, one power supply unit and two batteries

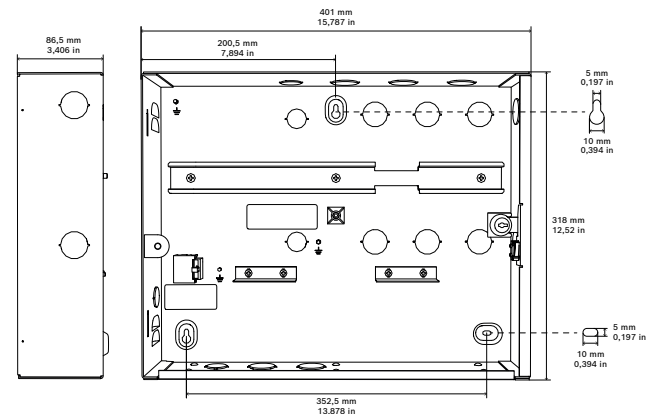
This enclosure has been produced in accordance with UL guidelines and is used for securely mounting and housing an AMC2 and a power supply unit.

## System overview

The AMC2 enclosure is designed for indoor wall mounting. It ensures a secure installation and housing of one AMC2 or one AMC2 extension board, one power supply unit and two batteries. The steel housing includes an LED for power indication, a tamper contact and pre-stamped knock-outs.

## Installation/configuration notes

The external dimensions and the securing screw holes are shown in this diagram:



## Parts included

Quantity	Component
3	Cable ties for securing the cables
3	Screws and screw anchors for wall mounting
1	LED
1	Fuse and fuse holder

Quantity	Component
1	Installation manual
1	Safety instructions

## Technical specifications

### Mechanical

Mounting	Wall mount
Dimensions (H × W × D)	323 mm × 411 mm × 88 mm (12.7 in. × 16.2 in. × 3.5 in.)
Weight	5.3 kg (11.7 lb.)
Color	White
IP code	30

## Ordering information

### AEC-AMC2-UL01 AMC enclosure with 1 DIN rail

Compliant with UL294 system certification for AMC2.  
Order number **AEC-AMC2-UL01**

### Accessories

#### APC-AMC2-2WCF Door controller WI, 2 readers

Two Wiegand interfaces for up to 2 card readers, network connection to the host system and Compact Flash memory (2 GB). Host data transfer encrypted.  
Order number **APC-AMC2-2WCF**

#### ADS-AMC2-2WCF Door controller WI, 2 readers

Available in China only.  
Two Wiegand interfaces for up to 2 card readers, network connection to the host system and Compact Flash memory (2 GB). Host data transfer encrypted.  
Order number **ADS-AMC2-2WCF**

#### APC-AMC2-4WCF Door controller Wiegand with CF card

Four Wiegand interfaces for up to 4 card readers, network connection to the host system and Compact Flash memory (2 GB). Host data transfer encrypted.  
Order number **APC-AMC2-4WCF**

#### ADS-AMC2-4WCF Door controller Wiegand with CF card

Available in China only.  
Four Wiegand interfaces for up to 4 card readers, network connection to the host system and Compact Flash memory (2 GB). Host data transfer encrypted.  
Order number **ADS-AMC2-4WCF**

#### APC-AMC2-4R4CF Door controller RS485 with CF card

Four RS-485 interfaces for up to 8 card readers, network connection to the host system and Compact Flash memory (2 GB). Host data transfer encrypted. Reader data transfer encrypted according to reader capabilities.  
Order number **APC-AMC2-4R4CF**

#### ADS-AMC2-4R4CF Door controller RS485 with CF card

Available in China only.  
Four RS-485 interfaces for up to 8 card readers, network connection to the host system and Compact Flash memory (2 GB). Host data transfer encrypted. Reader data transfer encrypted according to reader capabilities.  
Order number **ADS-AMC2-4R4CF**

#### API-AMC2-8IOE Extention board with 8-input 8-output

8 input/output extension board, up to three per AMC, can be combined with the AMC2 16I-EXT and the AMC2 16I-16O-EXT.  
Order number **API-AMC2-8IOE**

#### ADS-AMC2-8IOE Extention board with 8-input 8-output

Available in China only.  
8 input/output extension board, up to three per AMC, can be combined with the AMC2 16I-EXT and the AMC2 16I-16O-EXT.  
Order number **ADS-AMC2-8IOE**

#### API-AMC2-16IOE Extention board with 16-input 16-output

16 input/output extension board, up to three per AMC, can be combined with the AMC2 16I-EXT and the AMC2 8I-8O-EXT.  
Order number **API-AMC2-16IOE**

#### ADS-AMC2-16IOE Extention board with 16-input 16-output

Available in China only.  
16 input/output extension board, up to three per AMC, can be combined with the AMC2 16I-EXT and the AMC2 8I-8O-EXT.  
Order number **ADS-AMC2-16IOE**

#### API-AMC2-16IE Extention board with 16-input

16 input extension board, up to three per AMC, can be combined with the AMC2 16I-16O-EXT and the AMC2 8I-8O-EXT.  
Order number **API-AMC2-16IE**

#### ADS-AMC2-16IE Extention board with 16-input

Available in China only.  
16 input extension board, up to three per AMC, can be combined with the AMC2 16I-16O-EXT and the AMC2 8I-8O-EXT.  
Order number **ADS-AMC2-16IE**

#### API-AMC2-4WE Door controller Wiegand extension

The extension module AMC2 4W-EXT is equipped with four Wiegand type reader-interfaces plus eight inputs and eight outputs. Hence with the AMC2 4W-EXT it is possible to double the number of readers on an AMC2 4W from 4 to 8.  
Order number **API-AMC2-4WE**

**ADS-AMC2-4WE Door controller Wiegand extension**

Available in China only.

The extension module AMC2 4W-EXT is equipped with four Wiegand type reader-interfaces plus eight inputs and eight outputs. Hence with the AMC2 4W-EXT it is possible to double the number of readers on an AMC2 4W from 4 to 8.

Order number **ADS-AMC2-4WE**

---

**API-AMC2-16ION Standalone controller for BIS with OPC**

Standalone controller with inputs and outputs only. Compatible with BIS in combination with OPC Server only.

Order number **API-AMC2-16ION**

---

**ADS-AMC2-16ION Standalone controller for BIS with OPC**

Available in China only.

Standalone controller with inputs and outputs only. Compatible with BIS in combination with OPC Server only.

Order number **ADS-AMC2-16ION**

---

**APS-PSU-60 Power supply unit**

A power supply unit with an integrated battery charging device, that supports 12 V/7 Ah, 12 V/14 Ah and 24 V/7 Ah batteries, with selectable 12 VDC or 24 VDC voltage output.

Order number **APS-PSU-60**

---

**D126 Battery, 12V 7Ah**

A rechargeable sealed lead-acid power supply used as a secondary power supply or in auxiliary or ancillary functions.

Order number **D126**

---

**Represented by:**

**Europe, Middle East, Africa:**  
Bosch Security Systems B.V.  
P.O. Box 80002  
5600 JB Eindhoven, The Netherlands  
Phone: + 31 40 2577 284  
emea.securitysystems@bosch.com  
emea.boschsecurity.com

**Germany:**  
Bosch Sicherheitssysteme GmbH  
Robert-Bosch-Ring 5  
85630 Grasbrunn  
Germany  
www.boschsecurity.com

**North America:**  
Bosch Security Systems, Inc.  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
onlinehelp@us.bosch.com  
www.boschsecurity.us

**Asia-Pacific:**  
Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6571 2808  
Fax: +65 6571 2699  
apr.securitysystems@bosch.com  
www.boschsecurity.asia