

## NDA-7100-PA2 Wallarm and PSU for AD7100i 230VAC



- ▶ Aluminum enclosure rated to IP66 to prevent dust and water ingress
- ▶ IK10 impact rating ensures enclosure integrity

Bosch offers a series of power supply units with wall arms that provide 24 VAC power to AUTODOME 7100i non-IR cameras for applications without PoE or for redundant power applications with PoE. Each unit has an IK10 rating, provides IP66 ingress protection, and meets power and electrical safety requirements in extreme environmental conditions. The unique design protects the power supply units from vandalism and tampering events. These units can be mounted directly to a wall or other flat surface. Optional pole and corner mounting accessories are also available, allowing you to tailor your AUTODOME installation to your specific requirements. Multiple cable gland/conduit entry points protect cables and simplify installation. This unit has a 230VAC to 24VAC transformer.

### Regulatory information

For a full list of all related certifications/standards, refer to the Product Test Reports, available on the online catalog, on the Documents tab of the product page for your device. If the document is unavailable on the product page, contact your sales representative.

EN 61000-3-3: 2013  
FCC 47 Part 15 B (Class A)  
CISPR 32 (Class A)

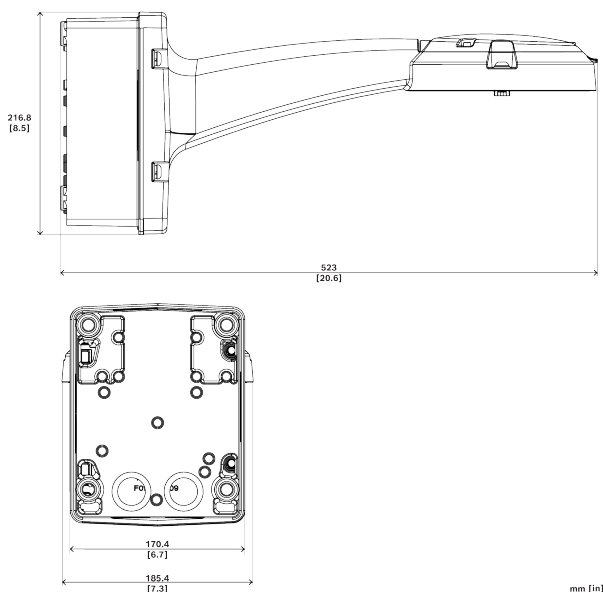
RoHS Complies with EN IEC 63000:2018

Product Safety Complies with EN, IEC, UL Standards including:  
62368-1: 2014  
60950-22:2016  
CAN/CSA-C22.2 No. 62368-1-14

Region	Regulatory compliance/quality marks	
Europe	CE	AUTODOME 7100i
Great Britain	UKCA	AUTODOME 7100i

Electromagnetic Compatibility (EMC) Complies with FCC Part 15, ICES-003 Issue 7 (for Canada only), and CE regulations, including latest versions of:  
EN 50130-4: 2011  
EN 55032: 2015 + A11: 2020 (Class A)  
EN 61000-3-2: 2014

## Installation/configuration notes



## Parts included

Quantity	Component
1	NDA-7100-PA2 Wall arm and power supply unit
1	Quick installation guide
1	Safety and security information manual

## Technical specifications

Specifications	NDA-7100-PA2   NDA-7100-PA2F
Input voltage (VAC)	230 VAC $\pm$ 10%, 50/60 Hz
Output voltage (VAC)	24 VAC @ 3.15A, 50/60 Hz (IEC 62638-1 Limited Power Source)

**Note:** 24 VAC @ 2 A is not used.

Mechanical	
Certifications	UL, CE

Dimensions	523.0 mm x 216.8 mm x 185.4 mm (20.6 in. x 8.5 in. x 7.3 in.)
Construction Material	Aluminum
Standard Color	White (RAL 9003)
Standard Finish	Powder coated, sand finish
Environmental	
Operating Temperature	-60 °C to 60 °C (-76 °F to 140 °F)
Humidity	0% to 100%, condensing
Ingress Protection Rating/Standard	IP66
IK Rating	IK10 (IEC 62262)

## Ordering information

**NDA-7100-PA2 Wallarm and PSU for AD7100i 230VAC**  
wallarm and PSU for AD7100i 230VAC  
Order number **NDA-7100-PA2 | F.01U.418.058**

## Accessories

**NDA-U-CMT Corner mount adapter**  
Universal corner mount, white  
Order number **NDA-U-CMT | F.01U.324.946**

**NDA-U-PMAL Pole mount adapter large**  
Universal pole mount adapter, white; large  
Order number **NDA-U-PMAL | F.01U.324.944**

### 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  
[www.boschsecurity.com/xc/en/contact/](http://www.boschsecurity.com/xc/en/contact/)  
[www.boschsecurity.com](http://www.boschsecurity.com)

**Germany:**  
Bosch Sicherheitssysteme GmbH  
Robert-Bosch-Ring 5  
85630 Grasbrunn  
Tel.: +49 (0)89 6290 0  
Fax: +49 (0)89 6290 1020  
[de.securitysystems@bosch.com](mailto:de.securitysystems@bosch.com)  
[www.boschsecurity.com](http://www.boschsecurity.com)

**North America:**  
Bosch Security Systems, LLC  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
[onlinehelp@us.bosch.com](mailto:onlinehelp@us.bosch.com)  
[www.boschsecurity.com](http://www.boschsecurity.com)

**Asia-Pacific:**  
Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6571 2808  
Fax: +65 6571 2699  
[www.boschsecurity.com/xc/en/contact/](http://www.boschsecurity.com/xc/en/contact/)  
[www.boschsecurity.com](http://www.boschsecurity.com)