

NDA-7100-PA2F Wallarm and PSU for AD7100i fiber 230VAC



- ▶ Aluminum enclosure rated to IP66 to prevent dust and water ingress
- ▶ IK10 impact rating ensures enclosure integrity
- ▶ Supplies a direct fiber connection to the camera

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. For more information regarding fiber connection see: **AUTODOME 7100i NDP-7602-Z40; AUTODOME 7100i NDP-7602-Z40-CA.**

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

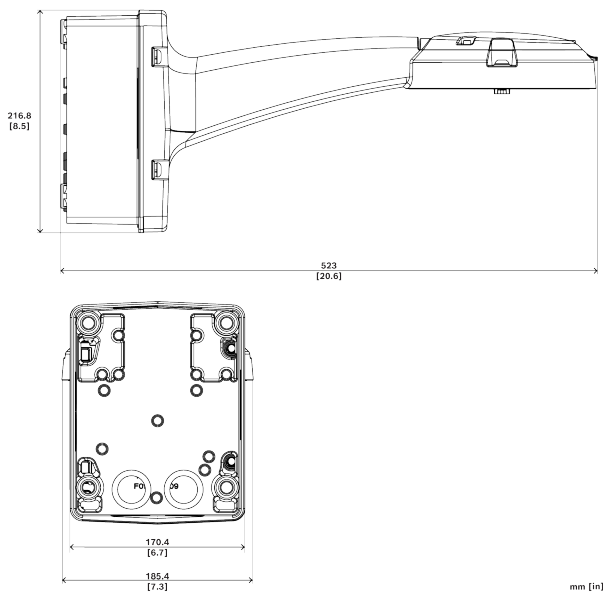
Region	Regulatory compliance/quality marks	
Europe	CE	AUTODOME 7100i
Great Britain	UKCA	AUTODOME 7100i

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.

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-PA2F 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

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/
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
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
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/
www.boschsecurity.com

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-PA2F Wallarm and PSU for AD7100i fiber 230VAC

wallarm and PSU for AD7100i fiber 230VAC
Order number **NDA-7100-PA2F** | **F.01U.418.059**

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**