BOSCH

NDA-7100-PA1F Wallarm and PSU for AD7100i fiber 120VAC

- ▶ 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 120VAC to 24VAC transformer.
For more information regarding fiber connection see:
AUTODOME 7100i NDP-7602-Z40; **AUTODOME 7100i NDP-7602-Z40-CA**.

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

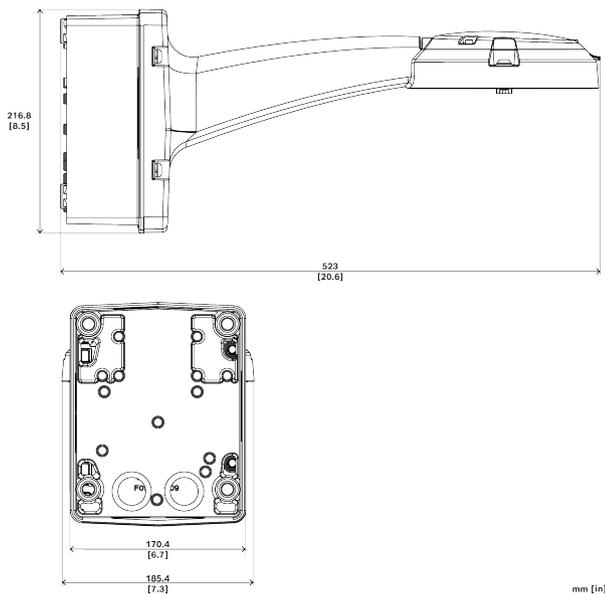|	EN 61000-3-3: 2013 FCC 47 Part 15 B (Class A) CISPR 32 (Class A)
RoHS	Complies with EN IEC 63000:2018
Product Safety	Complies with EN, IEC, UL Standards including: 62368-1: 2014 60950-22:2016 CAN/CSA-C22.2 No. 62368-1-14

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

Installation/configuration notes

mm [in]

Parts included

Quantity	Component
1	NDA-7100-PA1F Wall arm and power supply unit
1	Quick installation guide
1	Safety and security information manual

Technical specifications

Specifications	NDA-7100-PA1 | NDA-7100-PA1F
Input voltage (VAC)	120 VAC ± 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 ℃ to 60 ℃ (-76 ℉ to 140 ℉)
Humidity	0% to 100%, condensing
Ingress Protection Rating/Standard	IP66
IK Rating	IK10 (IEC 62262)

Ordering information

NDA-7100-PA1F Wallarm and PSU for AD7100i fiber 120VAC
wallarm and PSU for AD7100i fiber 120VAC
Order number **NDA-7100-PA1F | F.01U.418.070**

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**