

AVBPH

ARMoured LARGE CAMERA HOUSING

MAIN FEATURES

Made of extremely thick aluminium, with front and rear bottom constructed from 30mm (1.1in) aluminium, RAL9002

Impact resistance IK10 according to EN 62262

Indoor / Outdoor

IP54

18mm (0.7in) bullet-proof glass on vandal resistant metallic structure

3mm (0.1in) steel armour side plating

Standard accessories sunshield and heater; optional camera power supply

DESCRIPTION

Armoured housing, consisting of a 10mm thick extruded aluminium base with front and rear bottom constructed from 30mm thick aluminium. An 18mm-bullet-proof glass is fixed on the front by means of an iron frame. The armour plating is constructed from 3mm stainless sheet steel, which covers the base and housing body. The unit is completed with an aluminium sunshield.

Complete protection is ensured by the special joint bracket, constructed from aluminium, with internal cable channel for concealed power and video cables.

A nut and a lock nut allow the joint adjustment and locking. The bracket can be wall mounted by means of its reinforcing support plate.

The AVBPH housing has been designed for maximum security applications, like prisons, where there is the need of maximum protection against vandalism.



AVBPH



AVBPH + AVBPWBA

AVAILABLE MODELS

Model Number	Sunshield	Heater 120Vac/230Vac	Heater 12Vdc/24Vac	Max consumption
AVBPHK1A000	✓	✓	–	40W
AVBPHK2A000	✓	–	✓	20W

TECHNICAL DATA

GENERAL

10mm (0.4in) thick extruded aluminium base
 30mm (1.2in) thick aluminium front and rear bottom
 Epoxypolyester powder painting, RAL9002 colour
 Stainless steel window frame
 Constructed from 3mm (0.1in) stainless steel sheet which covers the base and housing body
 Epoxypolyester powder painting, grey colour
 Aluminium sunshield epoxypolyester powder painted, RAL9002 colour

MECHANICAL

Bullet proof glass BR3 according EN1063
 Glass thickness: 18mm (0.7in) thick glass
 Window dimensions (WxH): 95x85mm (3.7x3.4in)
 External dimensions with sunshield (WxHxL): 176x161x560mm (6.9x6.3x2in)
 Internal usable area (WxH): 122x100mm (4.8x3.9in)
 Internal usable length (without accessories): 380mm (15in)
 Usable length (with heater and/or blower): 330mm (13in)
 Internal usable length (with heater and/or power supply): 310mm (12.2in)
 Unit weight: 10.3kg (23lb)

ELECTRICAL

Heater (Ton 15°C±3°C (59°F±5°F), Toff 22°C±3°C (77°F±5°F))

- Power supply/Consumption: 12Vdc/24Vac, 20W max
- Power supply/Consumption: 120Vac/230Vac, 40W max

Camera power supply

- IN 230Vac, 50/60Hz - OUT 12Vdc, 400mA
- IN 230Vac, 50/60Hz - OUT 24Vac, 400mA

ENVIRONMENT

Indoor/Outdoor
 Operating temperature with heating: -20°C (-4°F)/+60°C (140°F)

CERTIFICATIONS

CE EN61000-6-3, EN60065, EN50130-4
 Impact resistance IK10 EN62262
 BR3 according EN1063 for bullet proof glass
 IP54 EN60529

ACCESSORIES

OHEPS24 Camera power supply IN 230Vac - OUT 12Vdc, 10VA/5W
 OHEPS25 Camera power supply IN 230Vac - OUT 24Vac, 10VA

BRACKETS AND ADAPTORS

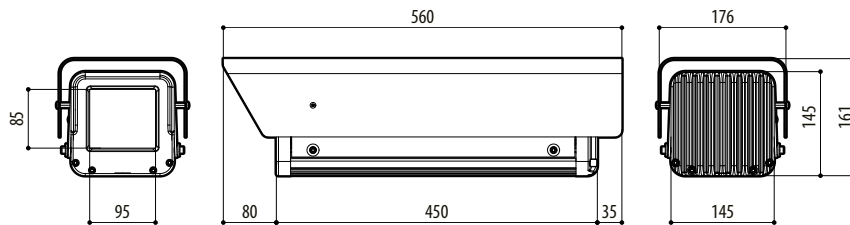
AVBPWBA Wall bracket with internal cable channel and counterplate

PACKAGE

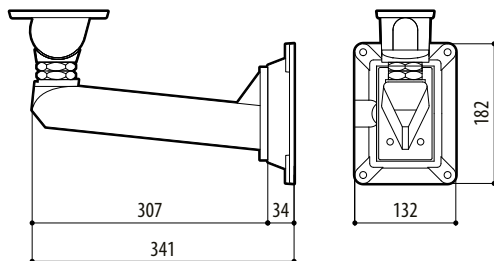
Model Number	Weight	Dimensions (WxHxL)	Master carton
AVBPHK1A000	12kg / 26.5lb	57x24x30cm (23x9.5x12in)	-
AVBPWBA	3.5kg (7.7lb)	43x16x14cm (17x6.3x5.5in)	10

TECHNICAL DRAWINGS

Sizes in millimeters.



AVBPH



AVBPWBA