



Camera Housing NVH-100 / NVH-100H

NVH-100/NVH-100H camera housings are made of high enduring aluminum. Construction and design of camera housing fulfills the highest technical standards. NVH-100/NVH-100H camera housings guarantees waterproof standard IP66 and is equipped with sunshield and heater (only NVH-100H/12, NVH-100H/24, NVH-100H/230 models). Camera housing is equipped with cable glands for external cable connections and is adapted to mount on wall with NVB-100B mounting bracket.

Model	NVH-100	NVH-100H/12	NVH-100H/24	NVH-100H/230
Type	Outdoor			
Water Resistance	IP 66			
External Dimensions (L x W x H)	410 x 106 x 113 mm			
Camera Mount Dimensions (L x W x H)	300 x 72 x 76 mm	260 x 72 x 76 mm		
Construction Material	Aluminum			
Color	Beige			
Sunshield	Yes			
Heater	None	Heater included		230 VAC
		12 VDC	24 VAC	230 VAC



Warning !!!

Entire installation process should be made with disconnected power supply from the device.



IMPORTANT

This product is manufactured to comply with requirements of following directives: 89/336/EEC, 93/68/EEC, 73/23/EEC (only for model with power supply 230 VAC)

INFORMATION

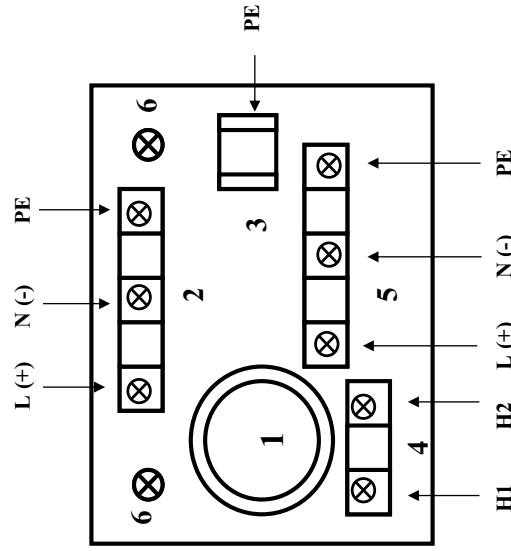
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Installation

1. Attach the NVB-100B mounting bracket to the wall;
2. Attach the camera housing to the NVB-100B bracket using provided mounting screws;
3. Unscrew two mount screws from the rear side of the housing;
4. Take the main body out and leave internal slide in the working position for easy thermostat and camera mount operation;
5. Mount camera on the internal slide using provided screws. Beware of lenses damage due to high temperature of the heater kit. Place the camera and lenses in optimal position for camera view angle.
6. Connect power cables of the camera to the voltage output terminal block (5) on the thermostat board. Look at the printed board symbols for proper voltage polarity:
for 24 / 230 VAC power supply L - phase, N - neutral, PE - earth;
for 12 VDC power supply + - plus, - - minus;
7. Connect heater kit cables to the heater terminal block (4) on thermostat board (H1, H2);
8. Make sure that the power supply is disconnected and connect power supply cables through the PG cable glands to the voltage input terminal block (2);
9. Connect video cables to the camera through the PG cable glands;
10. Make sure that the ground (earth) cable of the housing is connected to the earth connector (3) on the thermostat board;
11. Make all camera and lens regulations and settings in working position;
12. Close main body, tighten the PG rings and turn off the mounting screws at the rear side of the housing;
13. Make sure that the housing sunshield is in proper position;

Thermostat printed board

- 1 - Temperature Sensor
- 2 - Input voltage terminal block
L - 24 / 230 VAC - phase
N - 24 / 230 VAC neutral
PE - 24 / 230 VAC ground (earth)
+ - 12 VDC plus
- - 12 VDC minus
- 3 - Ground (earth) connector
- 4 - Heater connector (H1, H2)
- 5 - Camera voltage terminal block
L - 24 / 230 VAC - phase
N - 24 / 230 VAC neutral
PE - 24 / 230 VAC ground (earth)
+ - 12 VDC plus
- - 12 VDC minus
- 6 - Thermostat board mounting screws



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