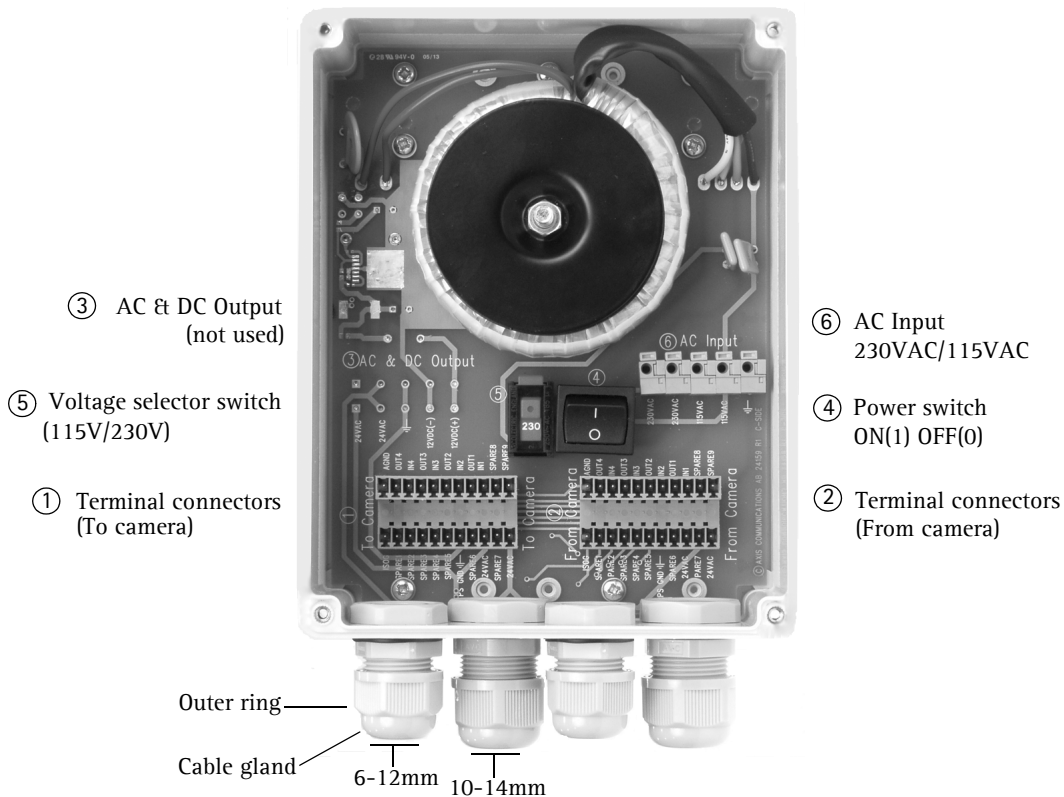


PS-24 Mains Power Adaptor



The outdoor power supply contains two sets of terminal connectors to provide easy wiring for alarm inputs/outputs

Important!

- Warning - high voltage. Read through the instructions before starting the installation. The electrical connection should be made by an authorized electrician. Please observe relevant national and local regulations for the installation.
- AXIS PS-24 is designed to be part of an IT power system. Ground is not connected internally in the power supply.

Cables

Power cable (not supplied)	(6) AC Input connector	Copper cables: AWG 16-18 or 1.5mm ²
Input cables (not supplied)	(2) Terminal connectors	AWG 16-28 or 1.5mm ² cables

AXIS PS-24 Specifications

AC Input:	100-120VAC / 220-240VAC, max 800mA / 400mA, 80VA
AC Output:	24VAC, max 63VA

Installation Instructions

1. Remove the lid of the power supply by removing the 4 screws.
2. Make sure the power switch ④ is set to '0' (off).

Important!

The power switch does not break on both poles at the AC input. The power switch shall only be used to turn the camera on/off. When the power switch is set to off, high voltage is still present in the AXIS PS-24 mains adaptor. Regard the switch in the building installation as disconnect device.

3. Make sure the voltage selector switch ⑤ is in the correct position. The setting must correspond to the input mains voltage i.e.:
 - set the switch to 115V if you intend to power the unit from a 100-120V mains voltage line.
 - set the switch to 230V if you intend to power the unit from a 220-240V mains voltage line.
4. Remove the outer ring of the cable gland, thread the mains cable (not supplied) through the outer ring and then through the cable gland.
5. Connect the live/ground wires to AC Input ⑥ (230VAC and \perp or 115VAC and \perp). Replace and tighten the outer ring to secure the cable.
6. Connect the dome camera to the power supply and alarm inputs/outputs* using the connection cable:
 - Disconnect the outer ring of the cable gland, thread the connection cable through the outer ring and then through the cable gland.
 - For easy wiring, disconnect the terminal block ①② connectors.
 - Following the pinout description on the power supply, push the colored wires into the corresponding pin holes ① in the connector and fasten the screws. It is recommended that all wires are connected, even those that are not used in the installation.
 - Connect any alarm inputs/outputs (input cables not supplied) to the corresponding pin holes ② in the connector and fasten the screws.
 - Replace the connectors and replace and tighten the outer ring to secure the cable.
7. Check that all cables and wires are securely fastened and that the voltage selector switch is in the correct position.

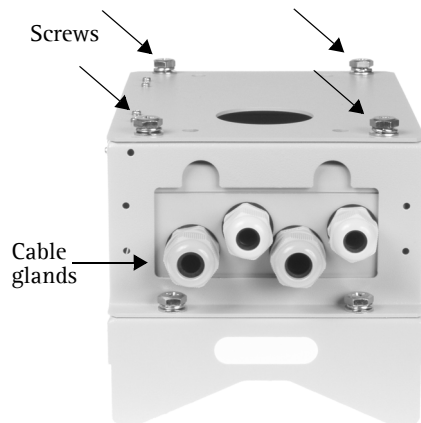
* alarm inputs e.g. doorbell, light and outputs e.g. alarm devices

See the Axis Web site at <http://www.axis.com> for more information about the available outdoor housing and mounting accessories.

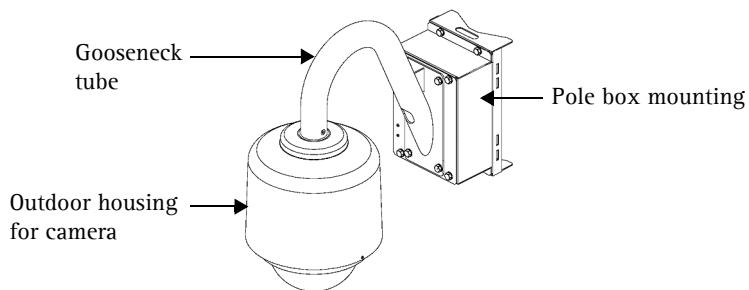
PS-24 Mains Power Adaptor

Installing in the pole box

1. Remove the top lid of the PSU box by removing the 4 screws.
2. Place the PS-24 with the 4 cable glands in the opening at the bottom of the PSU box.
3. Replace the lid and lock it in place by fastening the 4 screws.
4. Follow the instructions for the outdoor housing to complete the installation.



Note: The recommended pole diameter for this pole box is 130-140mm.



Example of installation

