

Aruba 370 Series Access Points - Connecting Cables

Connecting the ethernet cable

Connecting the power cable

Connecting the fiber-optic cable

Disconnecting the fiber-optic cable

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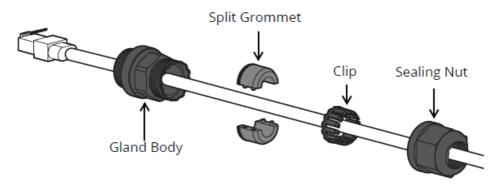
Connecting the ethernet cable

To connect the Ethernet cable to the access point, perform the following steps using the Ethernet cable glands that ships with your access point.

WARNING: Failure to use the included Ethernet cable glands can lead to connectivity and POE issues.

NOTE: The cable is not included and must be purchased separately. Purchase a suitable UV-resistant, outdoor rated, CAT 5E or better RJ45 cable for use with the access point.

Installing the ethernet cable gland



- 1. Remove the dust cap from the Ethernet port.
- 2. Slide the sealing nut, clip, split grommet and gland body over the cable.
- 3. Insert the RJ45 connector to the Ethernet port.
- 4. Screw the gland body onto the Ethernet port.
- 5. Combine the two split parts of the grommet over the cable, and move it towards the gland body until it locates at the recess of the gland body.
- 6. Move the clip towards the gland body, passing over the grommet, until the wavy end of the clip properly fits into the wavy end of the gland body.
- 7. Screw the sealing nut onto the gland body.

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Connecting the power cable

CAUTION: Installation and service of Aruba products should be performed by Professional Installers in a manner that is consistent with the electrical code in force in the jurisdiction of deployment. In many countries this will require a licensed electrician to perform this operation. In Japan, this is a Certified Electrician by Ministry of Economy, Trade, and Industry.

NOTE: The 370 Series access point does not ship with any power cables. These are available as accessories and should be ordered separately.

The 370 Series product offers two ways to connect the unit to AC power. Two power cord variants are offered and a connector kit that allows the customer to assemble their own cable if the standard offering does not meet deployment needs. The applicable SKUs for these options are:

SKUs for powering options

Part Number	Description
JW081A	PC-OD-AC-P-NA weatherproof AC power cable(5m), North America version

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Description

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JW080A	PC-OD-AC-P-INT weatherproof AC power cable(5m), International (EU) version
JW079A	CKIT-OD-AC-P weatherproof connector kit for AC power interface

The difference between the NA and INTL part variants is the color coding of the conductors.

- The North American cable uses Black (Hot), White (Neutral), and Green (Ground).
- The INTL part follows the international schema of Brown (Hot), Blue (Neutral) and Yellow/Green (Ground)

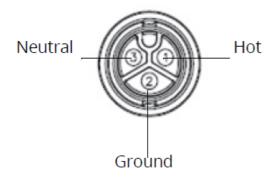
Use of the CKIT-OD-AC-P

Part Number

Assembly instructions for this part are shipped with the part. All instructions must be followed to ensure proper assembly of the connector onto the cable. The required specifications for third party cable used with the CKIT solution are as follows:

 AC power cable specifications (when using AC connector kit and custom cable): minimum voltage/current rating 250V/1A, diameter 6-12mm, rated for outdoor use and UV exposure

AC Power Cable Connector PIN OUT



Connecting the Power Cable

- 1. Remove the weatherproof cap on the power interface.
- 2. Insert the power cable connector into the power interface and hand-fasten the lock nut.

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Connecting the fiber-optic cable

NOTE: The fiber-optic cable is not included in the package and must be purchased separately. Purchase a suitable diameter 6-12 mm, UV-resistant, outdoor rated cable for use with the access point.

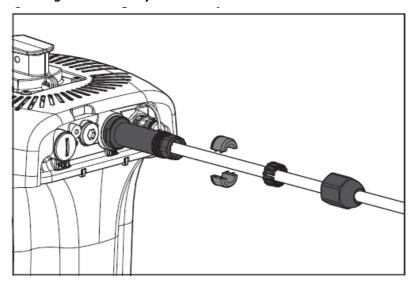
When the fiber-optic cable (with the cable gland) is connected to the access point, the AP-270-MNT-V2 mount kit is not applicable for mounting the access point.

When using the AP-270-MNT-H1 mount kit, the access point with the fiber-optic cable (with the cable gland) connected can only tilt down 30 degree in maximum.

To connect the fiber-optic cable to the access point, perform the following steps.

- 1. Remove the dust cap from the SFP port.
- 2. Insert the SFP module into the SFP port, and ensure it in place.
- 3. Slide the sealing nut, clip, split grommet and gland body over the cable.
- 4. Insert the optic fiber connector of the cable into the SFP module.
- 5. Screw the gland body onto the SFP port.

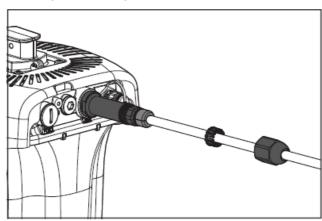
Screwing the Gland Body onto the SFP Port.

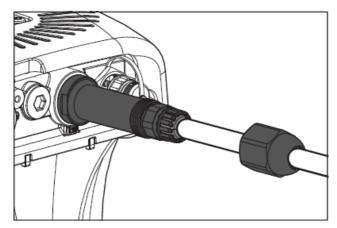


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- 6. Combine the two split parts of the grommet over the cable, and move it towards the gland body until it locates at the recess of the gland body.
- 7. Move the clip towards the gland body, passing over the grommet, until the wavy end of the clip properly fits into the wavy end of the gland body.

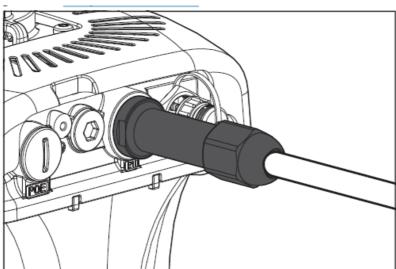
Installing the Fiber-optic Cable Gland





8. Screw the sealing nut onto the gland body.

Completed Installation



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Disconnecting the fiber-optic cable

To disconnect the fiber-optic cable from the access point, perform the following steps.

- 1. Turn counterclockwise to loosen the sealing nut.
- 2. Pull the clip and seal out simultaneously.
- 3. Unscrew the gland body from the SFP port.
- 4. Depress to release the latch on the cable and simultaneously pull the cable out of the port.

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Link to the list of available documents

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Click here to view a list of documents available for the Aruba 370 Series Access Points.

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