

We started sales of the following 3 PoE+ equipments.

(Specifications, click Top Page's "Download".)



Midspan

60W Single Port Midspan
PD-9501G/AC
 (Made by Microsemi)



Note 1, 2, 3, 4

Splitter

60W Splitter
PD-AS-951/12-24
 (Made by Microsemi)



Note 3, 4 *Expected Power 43W at Max 100m (333ft)

30W Splitter
PD-AS-701/12
 (Made by Microsemi)



Note 3, 4 *Expected Power 23W at Max 100m (333ft)

Recommended Housing

For most areas, 7S/7TX recommended owing to enough space of housing.

A-ODW7 A-ODW7S




A-ODW7X A-ODW7XS



A-ODW5 A-ODW5S



A-OH15



30W Splitter installed in Housing A-OH15
 Acceptable Camera Length 210mm (8.27")

Power Consumption(12VDC) of Camera
 Example of Housing Compatibility

Canon VB-M40	12.5W
Panasonic DG-SC385 BB-HCM580	12W 10.5W
MITSUBISHI NC-2750	12.5W
SONY SNC-RZ50N	20W

Note1) Use only A-ODW7/7S.
 Note2) You cannot use it for extreme cold area due to use of 12W Heater.

*7X recommended for both hot and cold area.
 *A-ODW5/5 recommended for cold area.

Canon
VB-M700F 6.9W

Panasonic
DG-SP305 3.4W
Lens WV-LZ62/2

Note: In case of A-OH15 Housing, You cannot use it for extreme cold area due to use of 12W Heater.



Inside of A-OH15
 Pay attention to Connectors of both Splitter and Camera (RJ-45 & Power)

- Note 1:** Use CAT5e or more (Maximum Distance 100m = 333ft)
- Note 2:** You can use these splitters for camera which has 12VDC Jack. (You cannot use it for camera which has RJ-45 only as power inlet.)
- Note 3: Caution for Extreme Cold Area**
 There is a danger that housing unit might be frozen in extreme cold area subject to environmental conditions such as direction of wind, speed of changing temperature, amount of sunlight, geographical factors and so on.
 We strongly recommend use of optional heaters 25W(Total 50W)especially for big size models A-ODW7/7S/7X series.
 There is still a danger that housing unit might be frozen even if you use optional heaters 25W(Total 50W) depending upon environmental conditions. In order to avoid this trouble, please be sure to consult with us about what to do such as closing ventilation holes around capsule with rubber provided and run blowers continuously with jumper connectors provided.
 Depending upon environmental conditions, you are requested to add more heaters as special order. Please consult with us in advance.
 We will do our best.
- Note 4:** For extreme cold area, we do not recommend the use of PoE Plus Equipment. Because we cannot install additional 12VDC 25W heater(Total 50W). Housing unit could be frozen due to lack of heater power especially in case of big size housing model A-ODW7 series.

- Example of using 30W Splitter**
- Limited space in camera housing
 - High Temperature of 60W Splitter
 - Limited Power(30W) of Midspan
 - Economical factor
- Demerit**
- You cannot use it for extreme cold are due to non-use of Standard 25W Heater.