

# Q&A

## How often do we need to replace Wiper Blade?

We recommend replacing both Wiper Blade and Capsule Once every 2-3years. Extra 1 blade is supplied with products.  
(Note: Life of Hard Coat Capsule may be short such as 1-2 years depending upon condition of installation site like coastal area.)

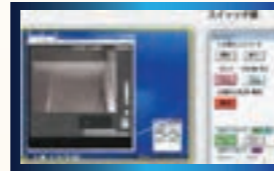
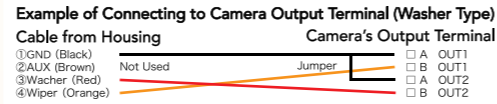
## How do we control Wiper and Washer?

There are Two Ways (Click switch on PC for both ways).

Ways 1) Use of Camera's Alarm Out

Ways 2) If Camera has no Alarm Out or Only one Alarm Out, use our Alarm Out POE Power Through Splitter Model PoE-ZRS60ATGW+.

You can control max 16 cameras. No wiring in housing necessary. Just plug in RJ45 connector of Ethernet Cable.



## How do we repair Built-in Units in the housing?

You can buy ① CPU Unit ② POE Power Splitter ③ Wiper Gear Motor Unit (Washer Motor integral Tank Unit) as replacement parts. Necessary tool is only phillips head screw driver.

## What is maximum Wind Load?

We tested and confirmed that our Wiper operates without any problems under Max Wind Load 66m/sec.

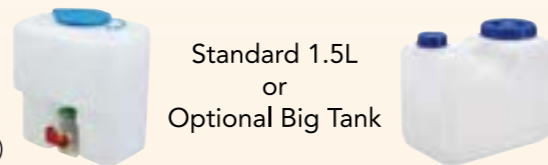


## How many times can we turn on Washer? How far can we install Separate Box from Housing?

You can turn on approx. 230 times by Standard Washer Tank 1.5L.

You have to install Separate Tank within 2-3meters from Housing.

(Water Level of Tank shall be lower than height of Washer Nozzle.)



## Anti-Corrosion Paint (ISO 14993 Compliant) is available?

Yes, see our website regarding the details.

## Can we use Wiper and Washer for snowfall area?

Yes, it depends upon Temperature spec of washer fluid. Usually -30°C Type Washer Fluid is available at Auto Shops. Our Wiper has Safety Function to avoid damage of motor when wiper arm is stopped by chunks of ice.

※Specifications are subject to change without prior notice

<http://www.kk-asc.com>

Distributed by:

# ASC

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# ASC

# Wiper Dome®



- \*Self Cleaning Function (Optional)
- \*Auto Wiper by Rain Sensor (Optional)
- \*POE Housing by One Ethernet Cable (Compatible with POE+30W Camera)
- \*UL(E-313815), CE, RCM certified

Made in Japan  
特許番号 : 6211417  
US PAT No. : US 9,733,472 B2  
European PAT No. : 30487886

## Compatible with Most of Indoor PTZ Cameras ! Self Cleaning Housing Capsule by Windshield Washer Fluid!

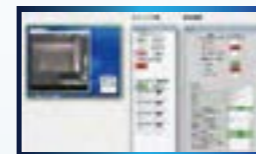
**Features 1 One Ethernet Cable** Easy Installation  
You can supply Power for Camera (Compatible with POE+ 30W Camera), Heater, Blower, Wiper and Washer Motor by One Ethernet Cable.



One Ethernet Calbe(Max 100m)



**Features 2 Self-Cleaning** (Option)  
You can always keep Capsule clean by using Self-Cleaning Function.



You can program Number of Wiper and Washer Control daily on minute basis for maximum 16 cameras.

**Features 3 Rain Sensor** (Option)  
Without operator, you can control wiper for 24 hours.



**Note 1 :** Rain Sensor is designed to help operator control Wiper. It may not function depending upon rain condition.

**Note 2 :** Rain Sensor cannot be installed for Big Size Cameras.

## STEP 1 : TYPES

(\*See Our website for Spec & Dimension Drawing.)

\*As regards the selection of type, ask us by our website "CONTACT US".  
We would like to know Model of Camera, environment of installation site etc.

\*Sunshield prevents Housing from rising temperature due to Sunlight in summer time.

### 7" Standard Types



7W



7WS

Sunshield



7WW

Washer

### 7" Upward Surveillance types

\*See Movie in our website



7GW



7GWS

Sunshield



7GWW

Washer

### 5" Compact Types



5W



5WS

Sunshield



5WW

Washer

## STEP 2 : COLOR

Standard Silver, Off-white, Dark Brown are available(Same Price)



## STEP 3 : CAPSULE

Clear or Tinted Selectable.  
Since Light Loss of Tinted is approx. 70%, using Clear is recommended at night.



## STEP 4 : BRACKET

Choice of Bracket from W to E.

### Wall Mount



W (Standard)

A

### Ceiling Mount



B

C

D

E

## STEP 5 : POWER

**POE Housing** with 60W Midspan is standard for Wiper Dome series.  
We also have 24VAC and 12VDC Types.  
Alarm Out POE Power Through Splitter Model PoE-ZRS60ATGW+for controlling Wiper & Washer.  
Control Software is included.

### POE Power Thru Splitter with Alarm Out Function(Built-in Housing)



POE-ZRS60ATGW+



60W Midspan

## STEP 6 : WASHER BOX

Separate Type or Integrated Type are Selectable.  
(Note: Separate Box shall be installed within 2m.)  
\*Standard Separate Box is Plastic Box with Key Nitto OPK14-23A  
\*Standard Washer Tank is 1.5L(10L etc optional)



Separate



Integrated

## STEP 7 : OPTIONAL ITEMS

### Pole Mount Adapter



Aluminum SUS304  
A-BK3 A-BK3S  
A-BK3(OW) A-BK3S(OW)  
A-BK3(DB) A-BK3S(DB)

### Pole Mount Adapter For Washer Box Integrated



SUS304  
A-BK6S  
A-BK6S(OW)  
A-BK6S(DB)

### PAN Adjustable Bracket



Right and Left 90°Adjustable  
\*Good for Beveled Dome Series  
SUS304  
A-PAN90

### Motor Gear Unit



A-GRMT1

### Replacement Wiper Blade Kit



A-WPBLD2  
(\*2 pcs included)

### Replacement Wiper Arm & Blade Kit



\*1pc of Wiper Arm & extra Blade kit.  
A-WPARM1

### Washer Tank and Motor Unit



EW-5T12

### Hand Pump



A-HPUMP1

### Anti - Strong Wind Bracket



A-BRK20

### Washer Fluid Supply Tube



\*No more High - Place Work

A- WTUBE15M (15m Length)  
For Pole Mount, 10mm width Stainless Belt (20pcs)  
For Wall Mount, Tubing Holders for Screw (Not Provided)  
M4 or 6-32 size (30pcs)

A-WTUBE7M (7m Length)  
For Pole Mount, 10mm width Stainless Belt (10pcs)  
For Wall Mount, Tubing Holders for Screw (Not Provided)  
M4 or 6-32 size (15pcs)