How to control Wiper & Washer

Ways 1) Use of Hard Wire

(Terminal Cables in Housing = Input by Non-voltage Contact)

Unlatched Mechanical Switch(One Shot)

Ground (Black)

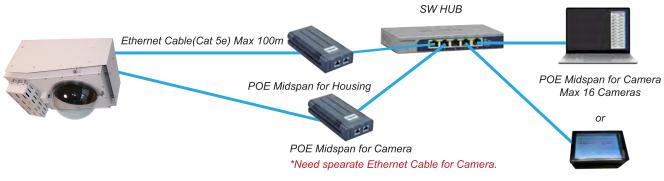
AUX (Brown)

Washer (Red)

Wiper (Orange)

Wiper Switch

Ways 2) Use of PC or ASC Small Remocon



Note: ASC Small Remocon is just switch for Wiper and Washer. You need Monitor separately for viewing and control of Camera. POE Midspan for Camera Max 4 cameras

Optional Items

Pole Mount Adapter

A-BK6S(OW)







Replacement Wiper Blade



Front Direction 120 deg Pan Adjuster

A-PAN120

Replacement Capsule &

Wiper Whole Unit

A-RCW300WU



Replacement Capsule

A-RCP300C

4ch Compact Remote Controller

A-RM4CH



 $\ensuremath{\ensuremath{\%}}$ Specifications are subject to change without prior notice

http://www.kk-asc.com

Manufactured by



ASC Corporation

3-16-9, Toranomon, Minato-ku, Tokyo 105-0001, Japan Tel: +81-3-5473-7627 Fax: +81-3-5473-7628

(Wholesale for U.S.A Market only

ASC-USA, INC.

5975 Shiloh Road, Suite 103, Alpharetta, GA 30005 Tel: 770-888-4674 / 1-888-988-4674 Fax: 770-888-4675

ASC Wiper Dome®

Housing A-ODW7-300 Series

For 1.0" CMOS Sensor Remote Cameras



* Washer Nozzle x 2 units

* Wiper

φ300mm Size Capsule

* Peltier Active Cooling Device

*: Optional Item

FEATURES

We Customize Housing Spec to Meet Your Requirements!

Housing Material

Choice of Stainless SUS304 or Steel based on your budget.

Angle of Dome Capsule

In addition to Standard Slant 10 deg upward, horizontally 0 (Zero) deg to Slant 35 deg are available.

Peltier Cooling Device

Optional Peltier Active Cooling Device can maintain the temperature inside of housing not to exceed 40°C. AdditionalCooling and Heating Unit is available for Extreme Hot/Cold Area.



Self-Cleaning *Optional Item

You can always keep Capsule Clean by using Self-Cleaning Function(POE Type Only).
You can program Number of Wiper and Washer Control daily o minute basis for maximum 16 cameras.
It goes a long way in Coastal Area or Snow Area.



Power Supply for Housing

You have a choice of POE, 12VDC and 24VAC. In case of POE, you need to wire one more ethernet cable for Camera.



AC Adapter for 12VDC



Washer Tank

Photo: 10L Tank

Standard Size of Tank is 10L.(Approx. 700 times spray/Duration 1sec) Choice of Bax for tanks are Plastic, Steel and Stainless.





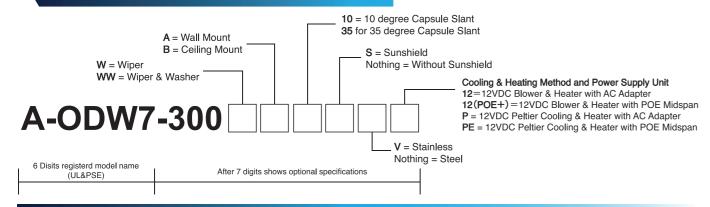
Photo: Steel Box for 10L Tank Nitto Model ORB-2044 Size 405(L) x 222(W) x 430(H)mm

Specifications

Operating Environment	Outdoor
Operating Temperature	-20°C(-4F)-50°C(122F)
	* Additional Cooling and Heating Unit will be installed for Extreme Hot/Cold Area.
IP Rate	IP66
Max Wind Load	60m sec(197ft/sec)
Materials	Housing = Stainless (SUS304) or Steel Capsule: Acrylic(Clear = Light Loss 0)
Color	Off-white (RAL9002 Similar) Powder Coat Finish
Thermostat for Cooling/Heating	Peltier Cooling/Blower Cooling ON 35°C(95F) OFF 27°C(81F)
	Heater ON 4.4°C(40F) OFF 16°C((61F)
Standard Power Supply Unit for Housing (Cooling/Heating/Wiper/Washer)	90W Midspan Microchip Model PD-9601
	AC Adapter 12VDC 80W Toki Trading Model SPU-105
Weight	Model A-ODW7-300WA10S Approx 22.6kg(50LBS) by Stainless 20.6kg(46LBS) by Steel
	Peltier System: Add 1.5kg(3.3LBS) per Unit
Compliance	RoHs, PSE, CE, RCM, UL(File# E313815)

^{&#}x27;- Specifications are subject to change without prior notice for the improvement of products. -

How to Select Models

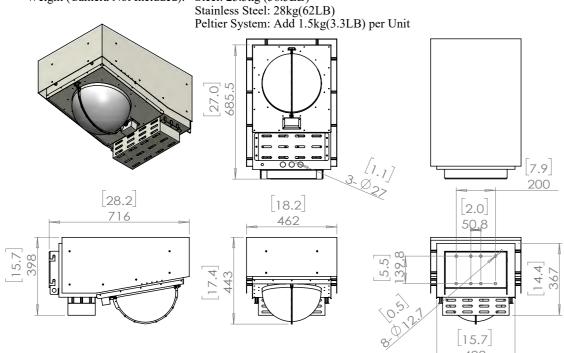


Unit: [inch] mm(±1mm)

Capsule Slant Standard 10 degrees Model with Wiper

A-ODW7-300WA10S (If No Peltier System, Bottom Basket Not Included)

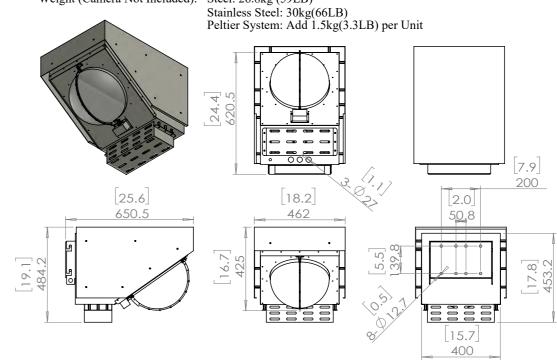
Weight (Camera Not Included): Steel: 25.5kg (56.5LB)



Capsule Slant Standard 10 degrees Model with Wiper

A-ODW7-300WA35S (If No Peltier System, Bottom Basket Not Included)

Weight (Camera Not Included): Steel: 26.8kg (59LB)



Capsule Slant Zero(0) Ceiling Mount

$A \hbox{-}ODW7 \hbox{-}300B \hspace{0.2cm} \text{(If No Peltier System, Back Basket Not Included)}$

Unit: [inch] mm(±1mm)

Weight (Camera Not Included): Steel: 18kg (40LB)

