

ASC

New **A-ODW5W & WW Series**

Wiper Dome[®]

Made in Japan
US PAT No.: US9,733,472 B2
European PAT No.: 3048786

Wiper Only Type
A-ODW5W Series



Wiper & Washer Type
A-ODW5WW Series



1 Wiper Arm

- (made of SUS304)
* Detachable Wiper Arm by Phillips Head Screwdriver
* Wiper Arm turns 5 times (stops at opposite side) avoid dripping water.
* 45° Cut Cross-section Wiper Arm helps water drop immediately.
* Easy to replace Wiper Blade

2 1.5L Washer Reservoir & Motor Unit

- Drain Tube
(Washer Reservoir fills with fluid then spills out)
* You can fill washer fluid by hand pump (Option) from 15m below.
* Use an ordinary windshield fluid for automobile (antifreezing fluid)
Do not dilute Washer Fluid with water.
* Possible to inject approx. 220 times by 1.5L Washer Reservoir
* Possible to detach/attach Wiper Motor Unit by one connector

3 Nozzle

- (made of SUS304)
* 2 holes nozzle sprays washer V-shape
* Adjustable RIGHT/LEFT 35° UP/DOWN 10mm

4 Hard Coat PC Capsule

- * Hard Coat is strong against scratch and UV.

5 Heavy Duty Gear & Motor Unit

6 Pole Mount Adapter (Option)

- * 2 pcs. of A-BK3S or A-BK3 required.

7 Washer Reservoir Box

- (made of SUS304)

- 8 20L Additional Tank (Optional Item · Make-to Order Product) is available.**

FEATURES

Easy Installation

Just connect the pre-wired cable to the output terminal of camera. It is pre-wired at our factory. Just prepare phillips head screwdriver.

Easy Maintenance

Easy Maintenance
① Wiper Arm & Blade ② Wiper Gear & Motor ③ CPU ④ 24VAC-12VDC Converter
⑤ Washer Reservoir & Motor are detachable by connector.

Applicable Input Voltages 24VAC, 12VDC

Note 1: For PoE, please consult with us in advance.

Easy to fill Washer Fluid by Hand Pump (Option)

Safety Mechanism

Safety Mechanism
When Wiper Arm was stopped by external forces such as icy snow, motor and its electronics circuit can be protected by an overcurrent protection mechanism.

• POE Power Through Splitter Model PoE-ZRS60ATGW is available for the came

Wiper Dome®

How to select Model

Wiper Only Type

① ② ③ ④ ⑤ ⑥
A-ODW5W C 2 S A M

① Capsule

C = Clear
T = Tinted

② Blower & Heater

2 = 24VAC 25W
2(50W) = 24VAC 50W for Cold Area
12 = 12VDC 25W
12(50W) = 12VDC 50W for Cold Area
12(POE+M) = 12VDC POE Type (60W Midspan included)

③ With or Without Sunshield

Blank: No Sunshield
S = With Sunshield

④ Type of Mounting Bracket

Blank: Wall Mount
A-E: Bracket Type

⑤ Microphone

Blank = Without Mic
M = With Mic

⑥ Color of Housing

Blank: Standard Silver
(OW) = Off-white
(DB) = Dark Brown

Note: Our Standard Anti-corrosion Paint(TC) was done for Mounting Bracket.

Our Standard Heavy Duty Anti-corrosion Paint is available upon you request by adding "-TTC" to the end of model number.

Wiper & Washer Type

① ② ③ ④ ⑤ ⑥
A-ODW5WW C S

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⑤ Microphone

Blank = Without Mic
M = With Mic

⑥ Color of Housing

Blank: Standard Silver
(OW) = Off-white
(DB) = Dark Brown

Note 1) Washer Reservoir Box(Made of SUS304) is included.

Note 2) Only Wall Mount Bracket(A-WB10) is available.

Note 3) Sunshield is included.

Note 4) Our Standard Anti-corrosion paint was done for both Wall Mount Bracket and Washer Reservoir Box.

Note 5) Color of Washer Reservoir Box is the same as Wall Mount Bracket.

(For different color for necessary, you need instruction in advance.)

Note 6) For Pole/Corner Mount, you need 2pcs of optional Wall/Corner Mount.

Example of Connecting to Camera Output Terminal (Washer Type)

Cable from Housing

- ① GND (Black)
- ② AUX (Brown) Not Used
- ③ Washer (Red)
- ④ Wiper (Orange)

Camera's Output Terminal

- A OUT1
- B OUT1
- A OUT2
- B OUT2

Jumper

Optional Items

Pole Mount Adapter

Note: 2 pcs of Pole Mount Adapters are required for Washer box.

(SUS304)		(Aluminum)	
A-BK3S	Black	A-BK3	Black
A-BK3S (OW)	Off-white	A-BK3 (OW)	Off-white
A-BK3S (DB)	Dark Brown	A-BK3 (DB)	Dark Brown

Corner Mount Adapter

Note: 2 pcs of Pole Mount Adapters are required for Washer box.

(Aluminum)		(Ordinary Paint)	
A-CM3-TC	Black	A-CM3	Black
A-CM3 (OW) -TC	Off-white	A-CM3 (OW)	Off-white
A-CM3 (DB) -TC	Dark Brown	A-CM3 (DB)	Dark Brown

Replacement Hard Coat Capsule

- A-RCP5CHC (Clear)
- A-RCP5THC (Tinted)



Replacement Wiper Arm & Blade Kit

- A-WPARM5
- * 1pc of Wiper Arm & extra Blade Kit

Replacement Wiper Blade Kit

A-WPBLD5 (*2 pcs included)



Hand Pump for supplying washer fluid

A-HPUMP 1



20ℓ Additional Tank

A-ADT20L



(Make-to-Order Product)

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)



Maintenance Parts

- A-WCPU1 CPU PCB Unit for Wiper Only Type
- A-WCPU2 CPU PCB Unit for Wiper/Washer Type
- A-PS2412 24VAC-12VDC Converter

A-GRMT5

Wiper Gear & Motor Unit(with Housing/without Capsule)



EW-5T12

Washer Tank and Motor Unit



※ Specifications are subject to change without prior notice.

Manufactured by:

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