Outdoor Dome Housing

Model Number Structure

2 = Type 24VAC Blower and heater installed
12 = Type 12VDC Blower and heater installed
12(POE) = Type 12VDC Blower, heater and PoE Splitter installed in housing *1, *2
12(POE+M) = Type 12VDC Blower, heater and PoE Splitter installed in housing and Midspan are packed in product box. *1, *2

S = Sunshield

Mounting Bracket
Nothing = W type (Wall Mount)
A = Type A Bracket (Wall Mount)
B = Type B Bracket (Ceiling Mount)
C = Type C Bracket (Ceiling Mount)
D = Type D Bracket (Ceiling Mount w/o 1 1/2" NPT Pipe)
E = Type E Bracket (Ceiling Mount w/o 1 1/2" NPT Pipe)

Capsule
C = Clear
T = Tinted

A-ODW7X ☐☐ **S** ☐ ☐☐

6 digits registered model name(UL & PSE)

After 7 digits shows optional specifications

Housing Color
Nothing = Standard (Silver)
(OW) = Off-White
(DB) = Dark Brown

"Optional" Two-Coat system for Metal Parts(Bracket) for corrosion protection *3
Nothing = Standard One Coat by UV resistant polyester powder coat
-TC = "Optional" Two-Coat
-TTC= Optional Three Coat *4

Specifications

Model number	A-ODW7X☀☀S☐	A-ODW7X☀☀S A	A-ODW7X☀☀S B	A-ODW7X☀☀S C	A-ODW7X☀☀S D	A-ODW7X☀☀S E
Mounting Bracket	Wall Mount W type	Wall Mount A type	Type-B Ceiling Mount	Type-C Ceiling Mount	Type-D Ceiling Mount	Type-E Ceiling Mount
Operating Environment	Outdoor					
Operating Temperature	-60°C(-76°F)～+45°C(113°F) (AC24V/DC12V 50W) -30°C(-22°F)～+45°C(113°F) (POE 60W) Note: It is subject to the specification of camera.					
IP Rate	IP55 (Vent Holes "Open") IP66 (Vent Holes "Closed" with provided Rubber)					

Max Wind Load	Products will not be destroyed by maximum 50m/sec (167 ft/sec) wind load.
	    *Safety of 50m/sec (167 ft/sec) was confirmed by actual wind load test.
	    *Safety of 60m/sec (200 ft/sec) was confirmed by our factory test data.					

Housing	Material = PC/ABS UL94 V-0 Standard Color : Silver
	(Housing Top = Aluminum) Optional Color : (OW) = Off-White (RAL9002 Similar)
	        Optional Color : (DB) = Dark Brown (Munsell 5YR2/1.5 Similar)
	    *Vandal Resistant M4 Screws x 7 pcs. & Tool Set Model A-VSM4TL is optional.					

Capsule	Material = PC UL 94 V-0 Light Loss : C = Clear = Almost zero T = Tinted = Approx. 60%					

Mounting Bracket	Material : Aluminum=Standard Type-W & A Wall Mount, Type-C Ceiling Mount
	        Steel = Type-B, D, E Ceiling Mount
	Color : Standard Type-W & A Wall Mount= Black(When Housing Color is Silver)
	        Type-B Ceiling Mount = Black/OW/DB based on Housing Color.
	        Type-C Ceiling Mount = Sky-white
	        Type-D & E Ceiling Mount =Off-white(RAL9002 Similar)
	Paint Method : Powder Coat Finish
	        *Two Coat(TC) Anti-corrosion paint is done for bracket.					

Weight	Approx. 4.4kgs (9.7 lbs)		Approx. 4.2kgs (9.3 lbs)			Approx. 3.3kgs (7.3 lbs)
Recommended Screw	3/8" or M8～M10 Stainless Screws x 4 (Not included in product)					

Heater (Optional)	2 = 24VAC 25W
	12 = 12VDC 25W Standard (Optional 6W/12W)
	12 (POE) 12 (POE+M) = 12VDC Input 25W Standard (Optional 6W/12W)
	    Optional extreme cold area -20℃ (-4℉) ～ 60℃ (-76℉)
	    Standard 24VAC/12VDC 25W + Additional 24VAC/12VDC 25W = Total 24VAC/12VDC 50W
	    Auto by thermostat 4.4℃ (40℉) = ON 16℃ (60℉) = OFF					

Blower (Optional)	2 = 24VAC Input
	12 = 12VDC Input
	12 (POE) 12 (POE+M) = 12VDC Input
	    Manufacturer : Nidec Servo Corporation Model EUDC12D8
	        DC12V 0.04A 0.5W x 2 units are installed for both 24VAC/12VDC blower type.
	    Auto by thermostat 35℃ (95℉) = ON 27℃ (80℉) = OFF					

Fuse	125V 5A(Size 5.2 x 20mm) for 24VAC Blower & Heater(Extra 1 pc. is provided.) No fuse for 12VDC Blower & Heater.					
Standard & Compliance	RoHS, UL (File #E313815), CE, EAC, RCM					

*1 Due to size and specification of camera splitter may not be installed in housing.
*2 As regards the specification of both Splitter and Midspan, you are requested to obtain our confirmation in advance before ordering.
*3 "Optional" Two-Coat system comprises 1coat = powder coating primer (Epoxy base) and Top coat = UV resistant (Polyester base) powder coating based on our standard.
*4 Before Two Coat(-TC), Cation Electrodeposition will be added. (For details, click our website top "Anti-Corrosion Paint")
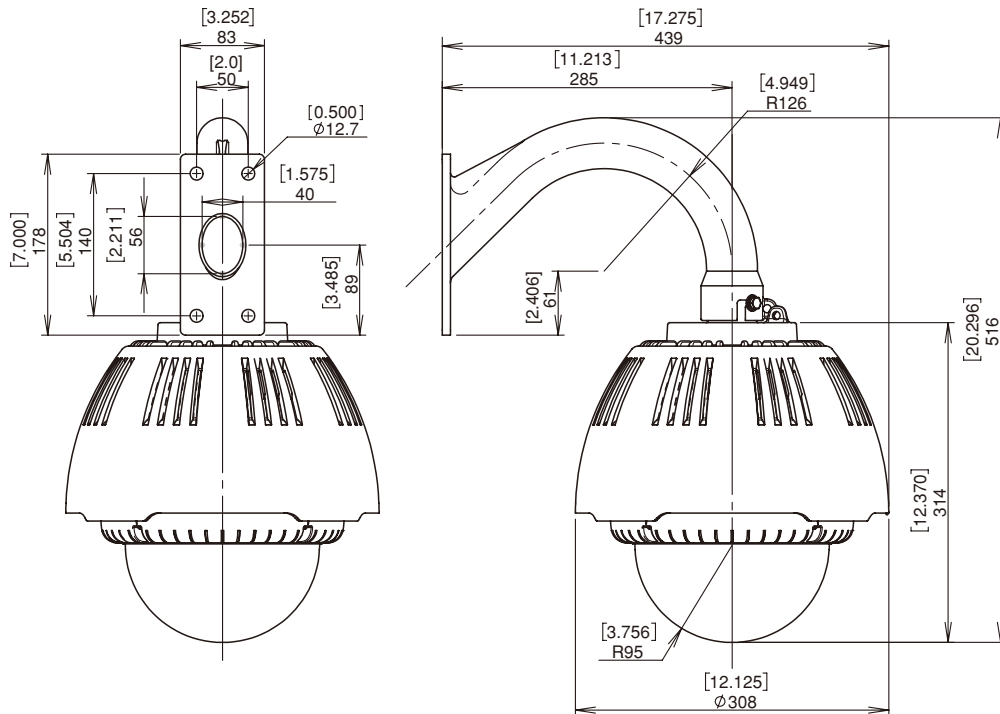
ASC
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Outdoor Dome Housing

A-ODW7X S (Standard Wall Mount W Type)
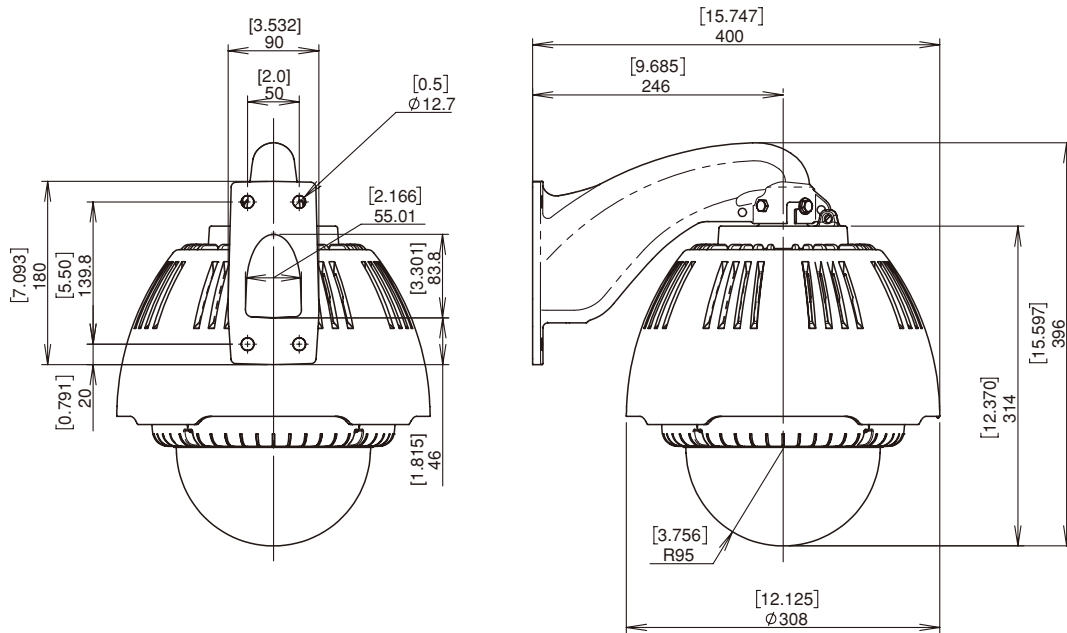
A-ODW7X S (Type A Wall Mount)

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Outdoor Dome Housing

A-ODW7X S (Type B Ceiling Mount)

[3.0]
☐ 76.2

[0.492]
∅ 12.5

[3.937]
☐ 100

[12.370]
314

[16.296]
414

[3.756]
R95

[12.125]
∅ 308
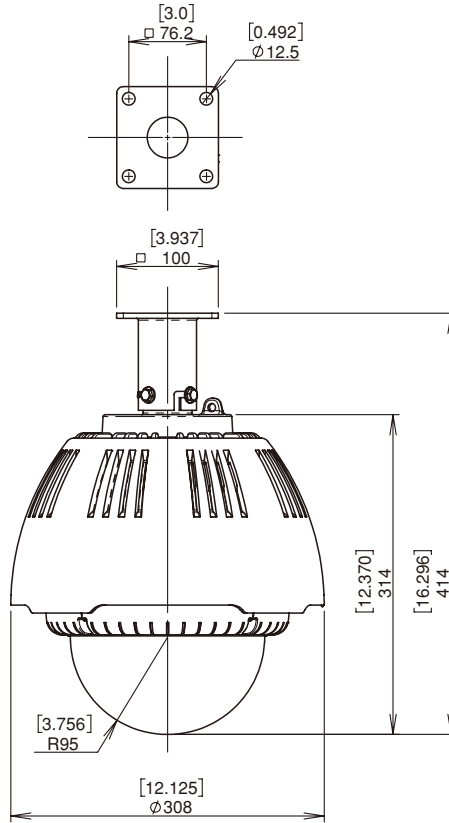
A-ODW7X S (Type C Ceiling Mount)

[10.236]
260

[8.346]
212

[0.394]
∅ 10

[10.236]
☐ 260

[12.370]
314

[14.328]
364

[3.756]
R95

[12.125]
∅ 308

ASC
ASC Corporation
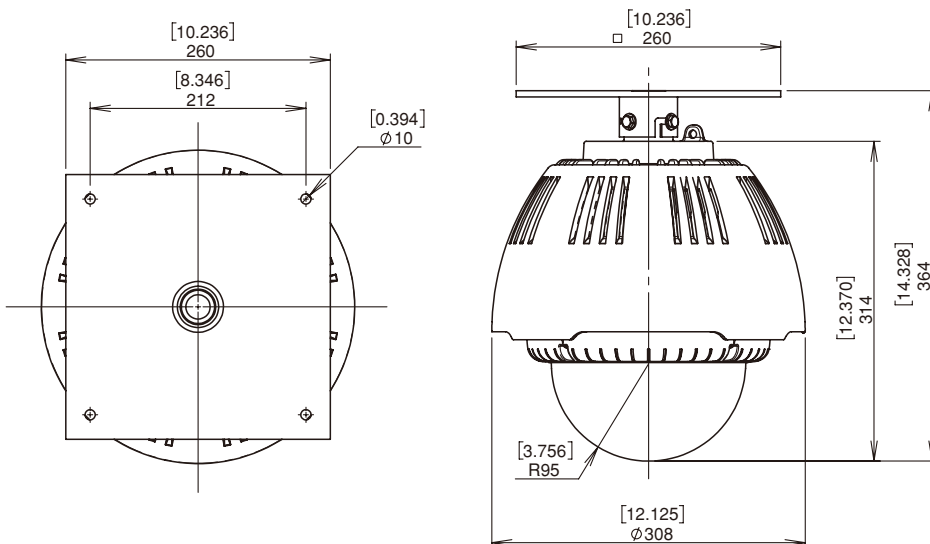
Outdoor Dome Housing

A-ODW7X S (Type D Ceiling Mount)

1 1/2" NPTパイプはオプション品
（商品に付属セズ）
1 1/2" NPT Pipe accessories are optional.
（Not included in product）

A-CM100NPT

A-CP100NPT

[0.492]
∅12.50

[3.937]
100

[2.992]
76

[12.370]
314

[3.756]
R95

[12.125]
∅308
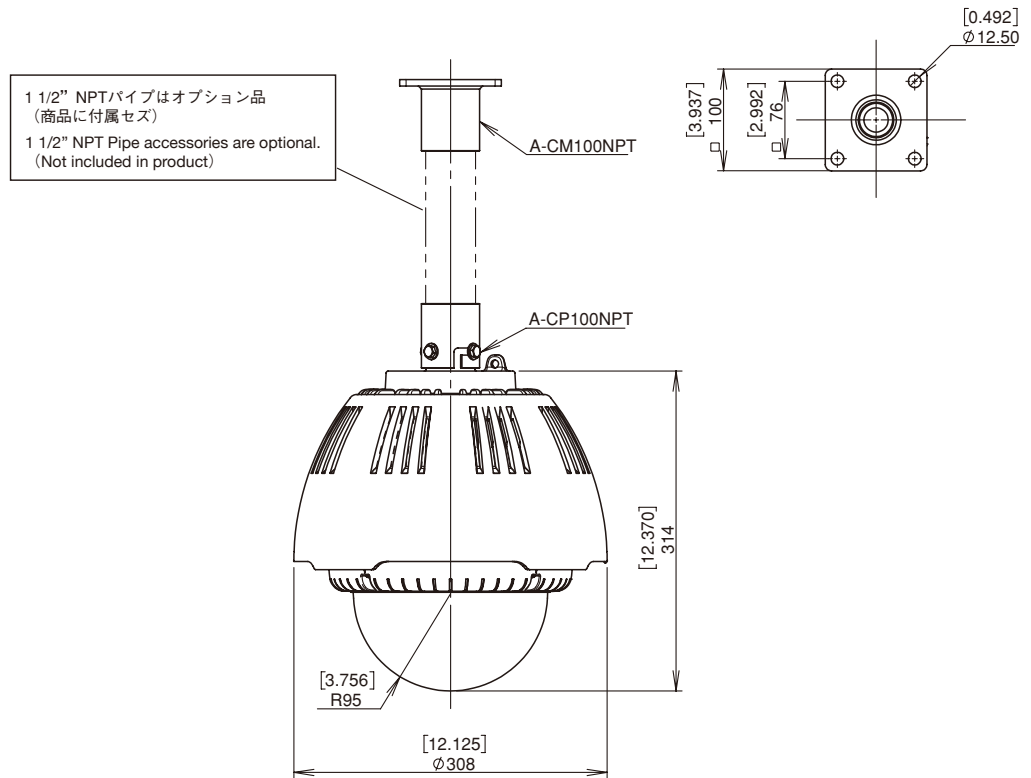
A-ODW7X S (Type E Ceiling Mount)

1 1/2" NPTパイプはオプション品
（商品に付属セズ）
1 1/2" NPT Pipe accessories are optional.
（Not included in product）

A-CP100NPT

[12.370]
314

[3.756]
R95

[12.125]
∅308

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