Ball Dome Housing

Model number breakdown

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

Capsule
C = Clear
T = Tinted

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)

Microphone
Nothing = Nothing
M = Condenser Microphone *3, *4, *5

A-ODW7 ☐☐ S ☐☐☐ -BD

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

"Optional" Two-Coat system for Metal Parts(Bracket) for corrosion protection *7
Nothing = Standard One Coat by UV resistant polyester powder coat
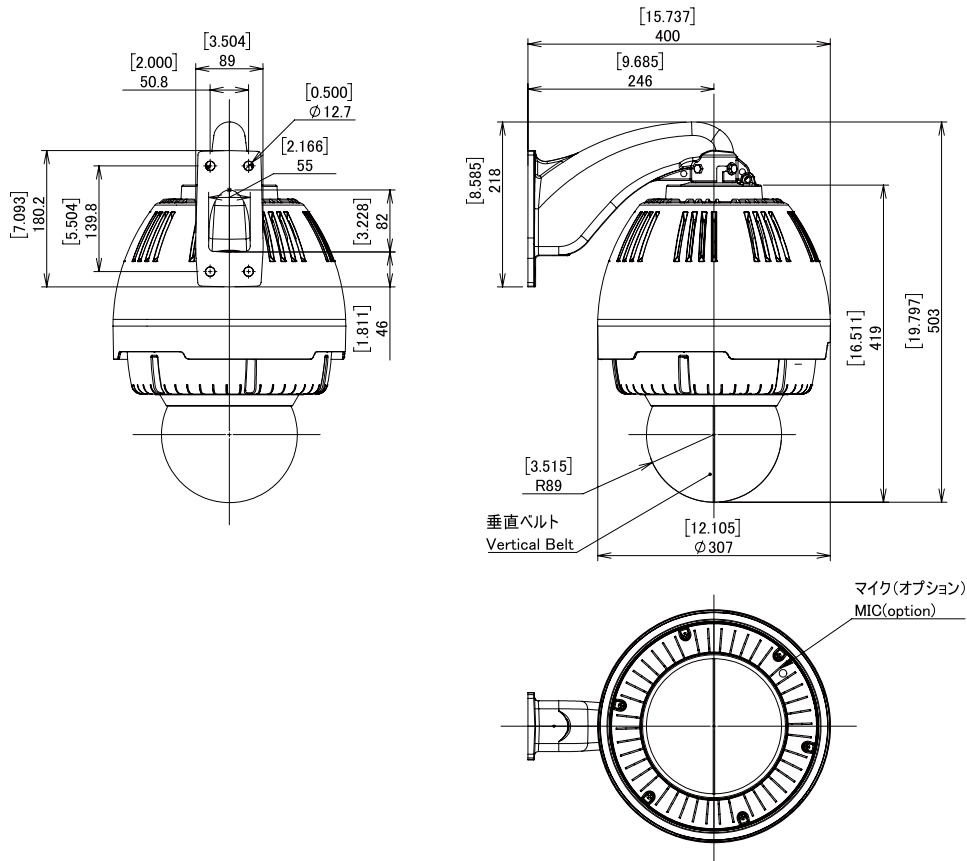-TC = "Optional" Two-Coat
-TTC = Optional Three Coat *8

6 digits registered model name(UL & PSE)

After 7 digits shows optional specifications

Specifications

Model number	A-ODW7☆☆S☐-BD	A-ODW7☆☆SA-BD	A-ODW7☆☆SB-BD	A-ODW7☆☆SC-BD	A-ODW7☆☆SD-BD	A-ODW7☆☆SE-BD
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. 5.6kgs (12.3 lbs)		Approx. 5.4kgs (11.9 lbs)			Approx. 4.5kgs (9.9 lbs)
Recommended Screw	3/8" or M8〜M10 Stainless Screws x 4 (Not included in product)					
Heater (Optional)	2 = 24VAC 25W 12 = 12VDC 25W 2(50) = 24VAC 50W for Extreme Cold Area 12(50) = 12VDC 50W for Extreme Cold Area 12(POE+M) = 12VDC Input 25W Standard(Optional 6W/12W) Auto by Themostat 4.4°C(40F)=ON　16°C(60F)=OFF					
Blower (Optional)	12VDC 1W 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°C (95°F) = ON　27°C (80°F) = OFF					
Fuse	125V 5A(Size 5.2 x 20mm) for 24VAC Blower & Heater(Extra 1 pc. is provided.) No fuse for 12VDC Blower & Heater.					
Microphone (Optional)	M = Condenser Microphone for MIC IN without Amplifier (3.5mm Monaural Mini Plug) *1, *2, *3					
Standard & Compliance	RoHS, UL(File# E313815), CE, EAC, RCM					

*1 You may be annoyed by the noise of blower when it is on.
*2 You need to consult with us in advance when you need optional Microphone with Amplifier Model A-AUD1 for LINE IN.
*3 We are unable to take any responsibilities for the troubles such as an intrusion of privacy caused by the use of Microphone.
　　User's discretion is advised and User is required to abide by the local law.
*4 Due to size and specification of camera splitter may not be installed in housing.
*5 As regards the specification of both splitter and Midspan, you are requested to obtain our confirmation in advance before ordering.
*6 Before Two Coat(-TC), Cation Electrodeposition will be added. (For details, click our website top "Anti-Corrosion Paint")
*7 We are free from any responsibilities for the damage of camera unit or persons's eye due to mis-use of our housing unit.
　　(Do not see sunlight directly. After operation, move camera lens downward below horizontal zero from upper positoin.)

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0520

Ball Dome Housing

Unit : [inch]
       mm

A-ODW7 S-BD (Standard Wall Mount W Type)

[3.504]
89

[2.000]
50.8

[0.500]
Ø 12.7

[2.166]
55

[7.093]
180.2

[5.504]
139.8

[3.228]
82

[1.811]
46

[15.737]
400

[9.685]
246

[8.585]
218

[19.797]
503

[16.511]
419

[3.515]
R89

垂直ベルト
Vertical Belt

[12.105]
Ø 307

マイク（オプション）
MIC(option)

A-ODW7 S-BD (Type A Wall Mount)

[3.252]
82.6

[0.500]
Ø 12.7

[2.000]
50.8

[1.575]
40

[7.000]
177.8

[5.504]
139.8

[2.211]
56.2

[17.265]
439

[11.213]
285

[8.409]
214

[1.969]
Ø 50

[24.507]
622

[16.511]
419

[3.515]
R89

垂直ベルト
Vertical Belt

[12.105]
Ø 307

マイク（オプション）
MIC(option)

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Ball Dome Housing
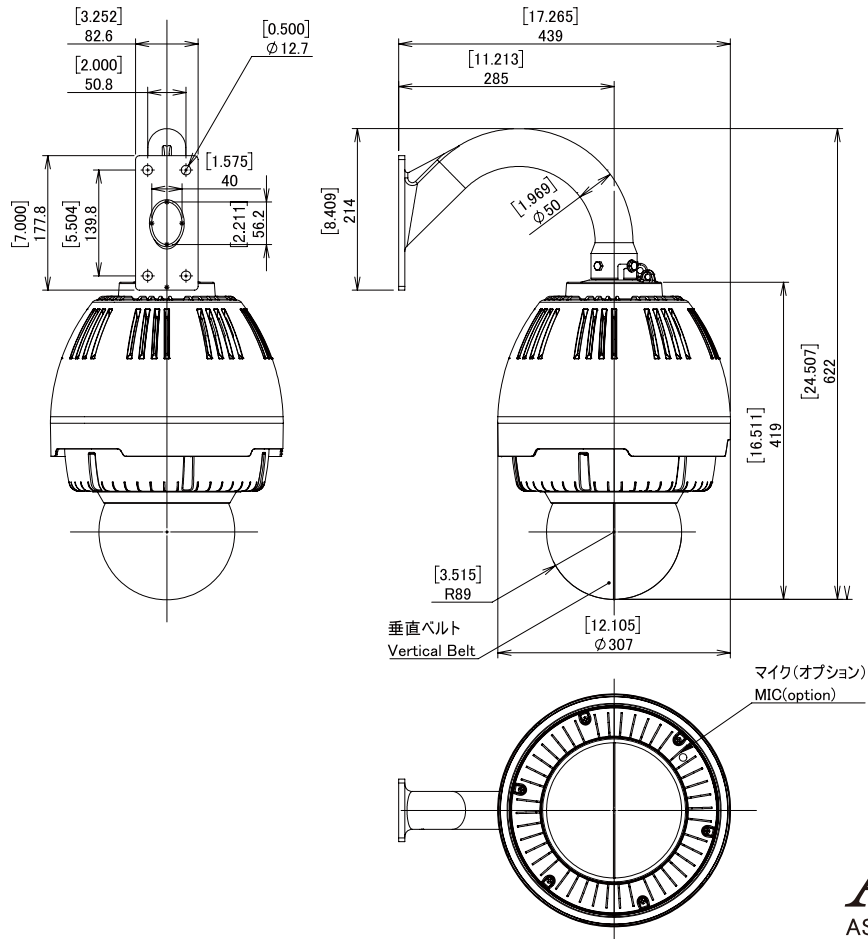
A-ODW7 S-BD (Type B Ceiling Mount)

[3.937] 100
[3.000] 76.2
[0.492] ⌀12.5
[20.468] 520
[16.511] 419
[3.515] R89
[12.105] ⌀307
垂直ベルト
Vertical Belt

マイク（オプション）
MIC(option)
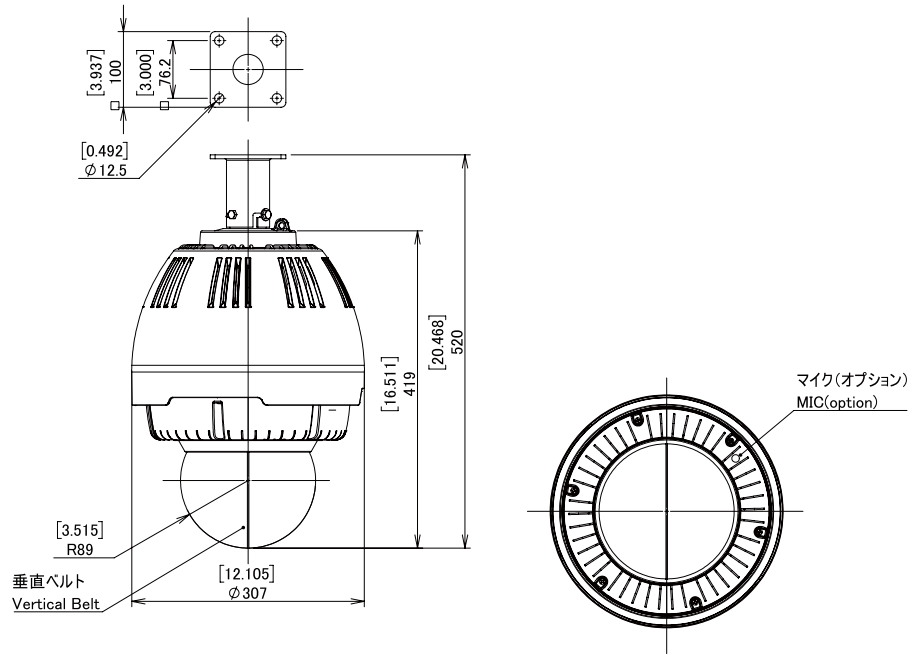
A-ODW7 S-BD (Type C Ceiling Mount)

[10.236] □260
[8.346] □212
[0.394] ⌀10
[0.236] 6
[18.499] 470
[16.511] 419
[3.515] R89
[12.105] ⌀307
垂直ベルト
Vertical Belt

マイク（オプション）
MIC(option)

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Ball Dome Housing
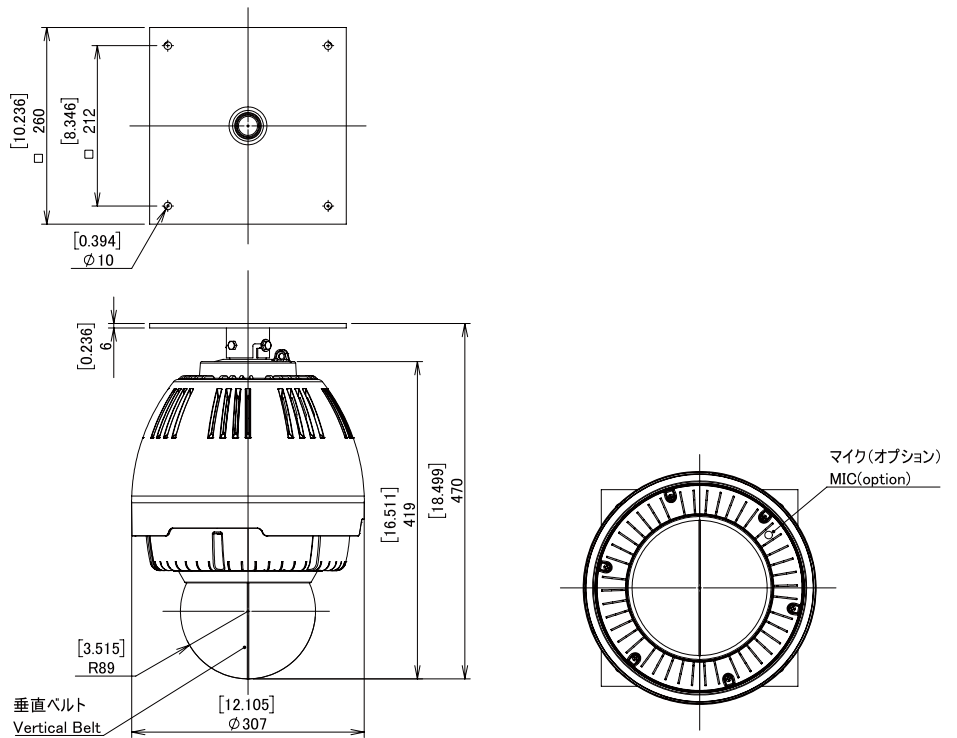
A-ODW7 S-BD (Type D Ceiling Mount)

[3.940] 100
[3.000] 76.2

[0.492] Ø12.5

A-CM100NPT

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

A-CP100NPT

[16.511] 419

[3.515] R89

垂直ベルト
Vertical Belt

[12.105] Ø307

マイク（オプション）
MIC(option)
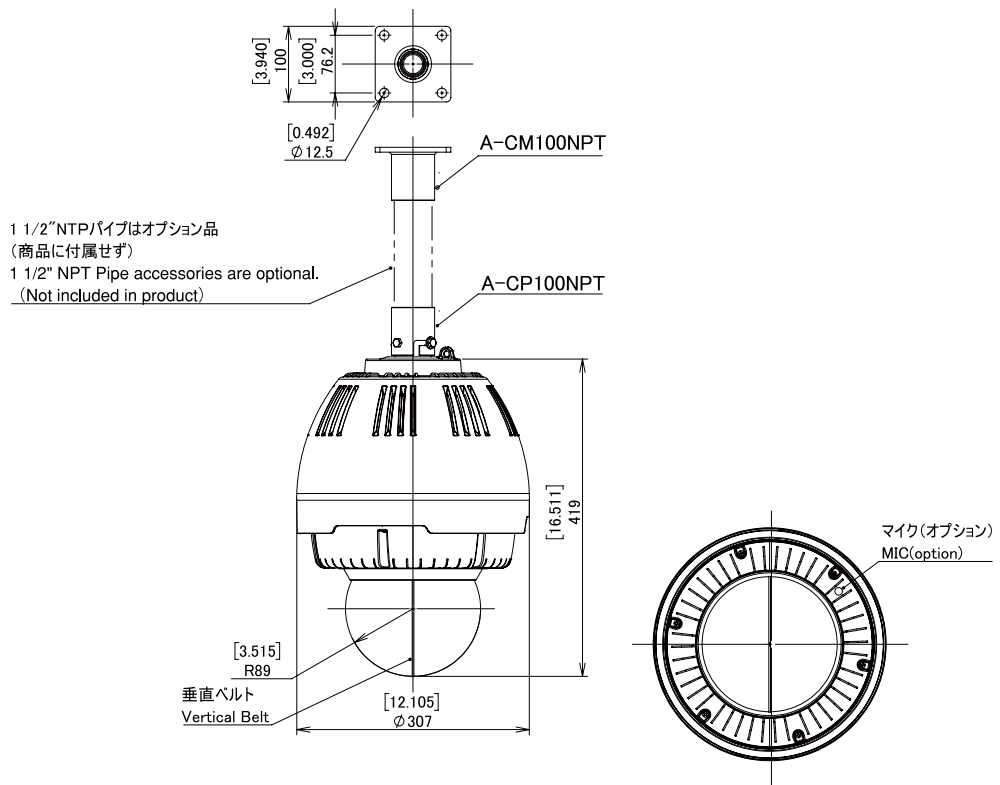
A-ODW7 S-BD (Type E Ceiling Mount)

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

A-CP100NPT

[16.511] 419

[3.515] R89

垂直ベルト
Vertical Belt

[12.105] Ø307

マイク（オプション）
MIC(option)

ASC
ASC Corporation