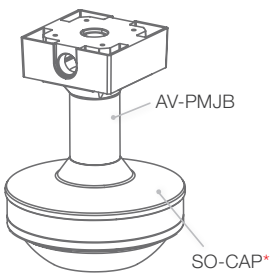# Standard Dome Accessories
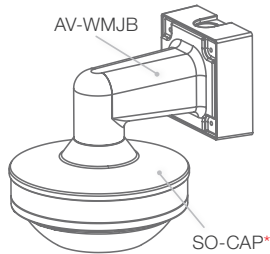
Accessories for Indoor/Outdoor Ceiling, Wall, Pole, and Corner Mounting Solutions
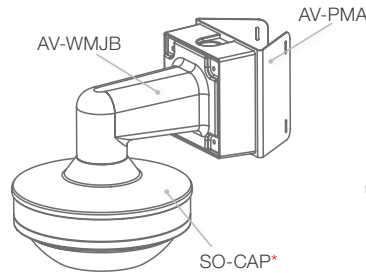

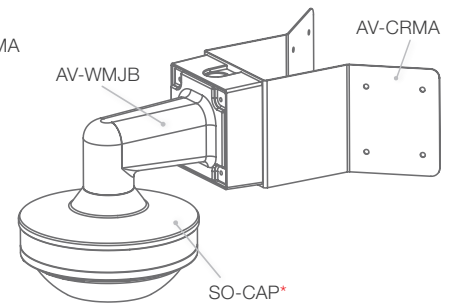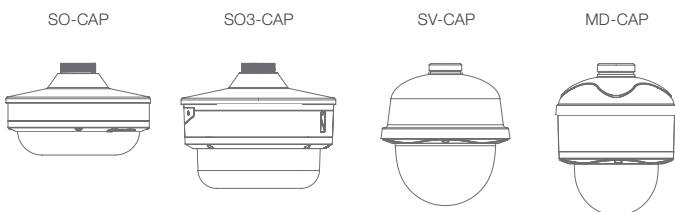| Ceiling Mount Configuration	Wall Mount Configuration	Wall Mount Configuration with Pole Mount Adapter	Wall Mount Configuration with Corner Mount Adapter

AV-PMJB

AV-WMJB

AV-PMA

AV-CRMA

SO-CAP*

Cap Options

SO-CAP	SO3-CAP	SV-CAP	MD-CAP

* Can be switched with SO3-CAP, SV-CAP, or MD-CAP

Compatible Cameras

SurroundVideo® Series
SurroundVideo, SurroundVideo G5, SurroundVideo G5 Mini,
SurroundVideo Omni (G1), SurroundVideo Omni G2, and SurroundVideo Omni G3

MegaDome® Series
MegaDome UltraHD, MegaDome 4K,
MegaDome G3, and MegaDome G3 RS

MegaVideo® G5
Camera in D4SO-3 Housing

Standard Dome Accessories

AV-EBAR
Round Electrical Box Adapter Plate

Features:
- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility**	Compatible with 3/4" NPT standard
	Works with MegaBall® Series, MicroDome® -S cameras, SurroundVideo®, SurroundVideo G5, SurroundVideo Omni Series**, MCD-CMT, and MB2-JBA

Mechanical	Casing	Die-cast aluminum
		IP66 weather proof standard
		IK-10 impact-resistant
	Color	Ivory (Pantone Cool Gray 1C)
	Dimensions	Ø6" (152.4mm) x 0.15" W (4mm)
	Weight	**w/o Camera** 0.4lbs (0.18kg)

Ø 6" (Ø 152.4mm)

0.15" (4mm)
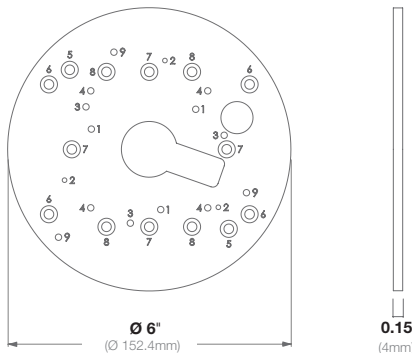
Hole No.	Model Compatibility
1	MegaBall Series wall mount (legacy), MCD-CMT
2	MegaBall Series dome mount
3	MegaBall Series bell mount, MicroDome Series surface mount
4	SurroundVideo, SurroundVideo G5, and MB2-JBA
5	4S box
6	4-11/16" square box
7	Single gang box
8	Double gang box
9	SurroundVideo Omni Series**

Quick Installation:

1. Pass cables through the center hole of the adapter plate.
2. Attach the adapter plate to the electrical box (sold separately) using the appropriate hardware and mounting holes.
3. Attach the compatible part noted above.

AV-EBAS
Square Electrical Box Adapter Plate

Features:
- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility**	Compatible with 3/4" NPT standard
	Works with MegaView® Series, MicroBullet®, SurroundVideo, SurroundVideo G5, AV-JBA, AV-WMJB, AV-SWMJB, MCD-WMT, MDD-WMT, HSG2-WMT, and AV-PMJB

Mechanical	Casing	Die-cast aluminum
		IP66 weather proof standard
		IK-10 impact-resistant
	Color	Ivory (Pantone Cool Gray 1C)
	Dimensions	4.7" L (120mm) x 0.15" W (4mm) x 4.7" H (120mm)
	Weight	**w/o Camera** 0.33lbs (0.13kg)

4.7" (120mm)

4.7" (120mm)

0.15" (4mm)
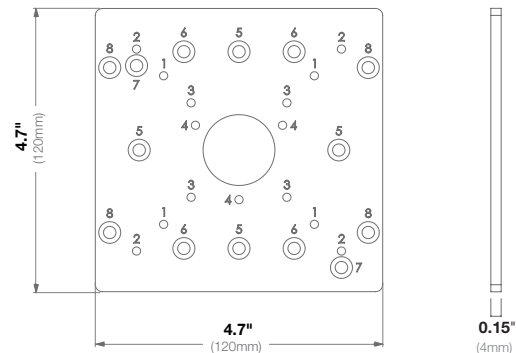
Hole No.	Model Compatibility
1	AV-JBA, AV-WMJB, AV-PMJB, MegaView 2 (standard), SurroundVideo, SurroundVideo G5
2	HSG2-WMT, AV-WMJB bracket, AV-PMJB bracket, MegaView 2 bracket
3	AV-SWMJB, MCD-WMT, MDD-WMT
4	MicroBullet
5	Single gang box
6	Double gang box
7	4S box (4" square, 4" octagonal)
8	4-11/16" square box

Quick Installation:

1. Pass cables through the center hole of the adapter plate.
2. Attach the adapter plate to the electrical box (sold separately) using the appropriate hardware and mounting holes.
3. Attach the compatible part noted above.

** The mounting plate on all MegaDome Series cameras, SurroundVideo G5 Mini, MicroDome Duo, and the D4SO-3 housing negate the need for a separate electrical box adapter plate and therefore this accessory is not applicable.

Standard Dome Accessories

Specifications

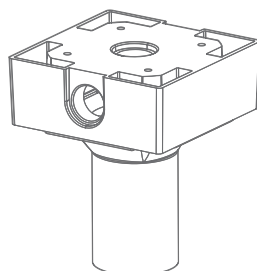## AV-PMJB

Pendant Mount Bracket with Standard Junction Box

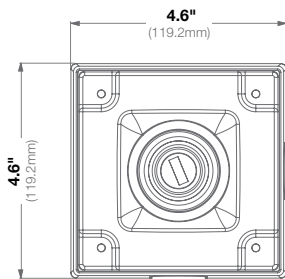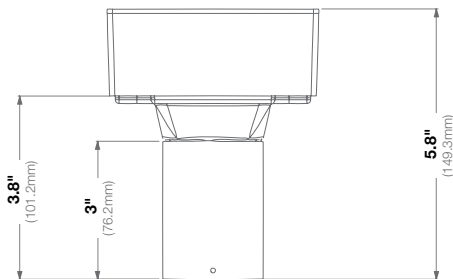**Features:**
- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Compatible with 1.5" NPT female	
	Works with SurroundVideo® Series, MegaDome® UltraHD, MegaDome 4K, MegaDome G3, MegaDome G3 RS, and MegaVideo® G5 Camera in D4SO-3 Housing	

Mechanical	**Casing**	Die-cast aluminum
		IP66 weather proof standard
		IK-10 impact-resistant
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	5.87" H (149.31mm) x 4.69" W (119.20mm)
	Weight	**w/o Camera** 2.12lbs (0.96kg)

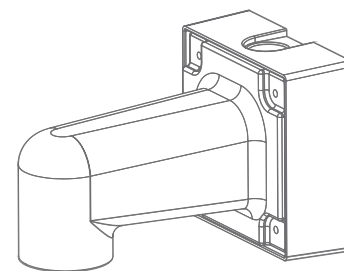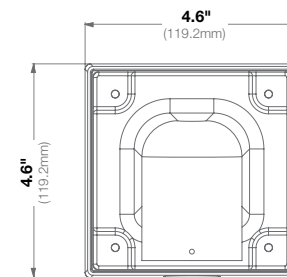## AV-WMJB

Wall Mount Bracket with Standard Junction Box

Features:
- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Compatible with 1.5" NPT female	
	Works with SurroundVideo Series, MegaDome UltraHD, MegaDome 4K, MegaDome G3, MegaDome G3 RS, and MegaVideo G5 Camera in D4SO-3 Housing	

Mechanical	**Casing**	Die-cast aluminum
		IP66 weather proof standard
		IK-10 impact-resistant
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	7.68" L (195.05mm) x 4.69" W (119.20mm)
	Weight	**w/o Camera** 2.49lbs (1.13kg)

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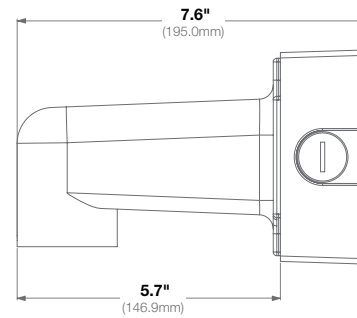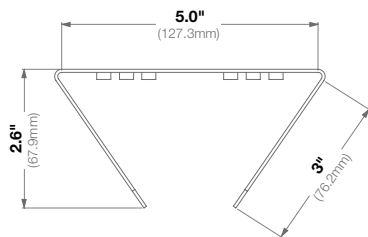
Standard Dome Accessories

AV-PMA
Pole Mount Adapter

Features:
- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Works with AV-WMJB, AV-SWMJB, MDD-WMT, MCD-WMT, and AV-JBA

Mechanical	Casing	Die-cast aluminum
		IP66 weather proof standard
		IK-10 impact-resistant
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	5.01" W (127.32mm) x 4.92" H (125mm)
	Weight	**w/o Camera** 0.32lbs (0.15kg)

4.9"
(125mm)

Ø 1.2"
(31.7mm)

5.0"
(127.3mm)

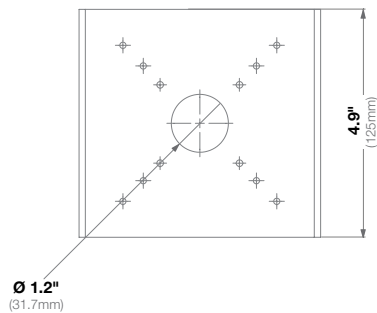2.6"
(67.9mm)

3"
(76.2mm)

AV-CRMA
Corner Mount Adapter

Features:
- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
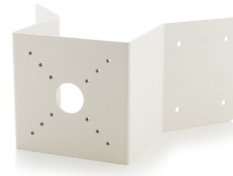- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Works with AV-WMJB, AV-SWMJB, MDD-WMT, MCD-WMT, and AV-JBA

Mechanical	Casing	Die-cast aluminum
		IP66 weather proof standard
		IK-10 impact-resistant
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	13.04" W (331.25mm) x 4.92" H (125mm)
	Weight	**w/o Camera** 0.59lbs (0.27kg)

4.9"
(125mm)

Ø 1.2"
(31.7mm)

5.0"
(128mm)

4.0"
(104mm)

4.0"
(101.6mm)

Standard Dome Accessories

SO3-CAP
Mounting Cap

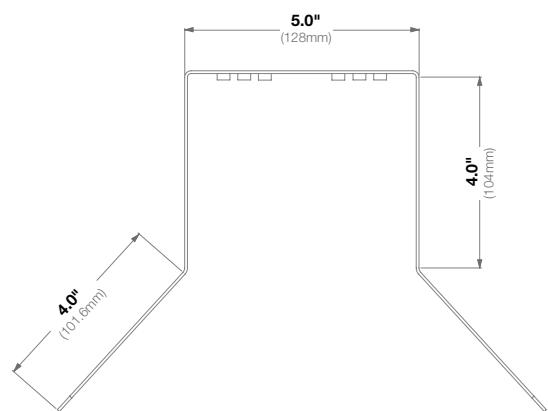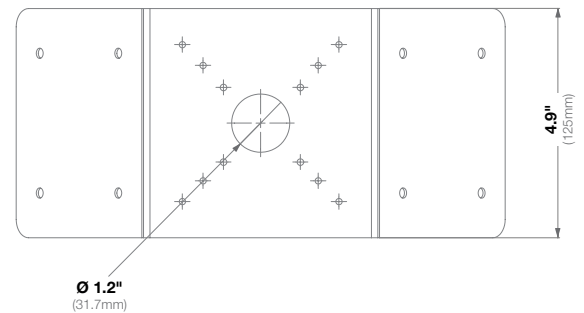**Features:**

- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Compatible with 1.5" NPT male
	Works with SurroundVideo® Omni G3

Mechanical	Casing	Die-cast aluminum
		IP66 weather proof standard
		IK-10 impact-resistant
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	Ø 8.9" (227.4mm) x 1.8" H (46.5mm)
	Weight	w/o Camera 1.22lbs (0.55kg)

Ø 8.9" (227.4mm)
Ø 4.7" (120mm)

1-1/2" NPT (38mm)
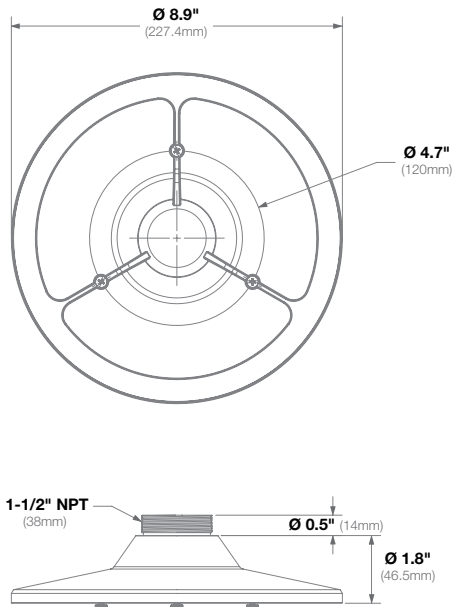Ø 0.5" (14mm)
Ø 1.8" (46.5mm)

SO-CAP
Mounting Cap

Features:

- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Compatible with 1.5" NPT male
	Works with SurroundVideo Omni and SurroundVideo Omni G2

Mechanical	Casing	Die-cast aluminum
		IP66 weather proof standard
		IK-10 impact-resistant
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	Ø 7.87" (200mm) x 1.6" H (40.79mm)
	Weight	w/o Camera 0.85lbs (0.39kg)

Ø 7.8" (200mm)

1.6" (40.7mm)
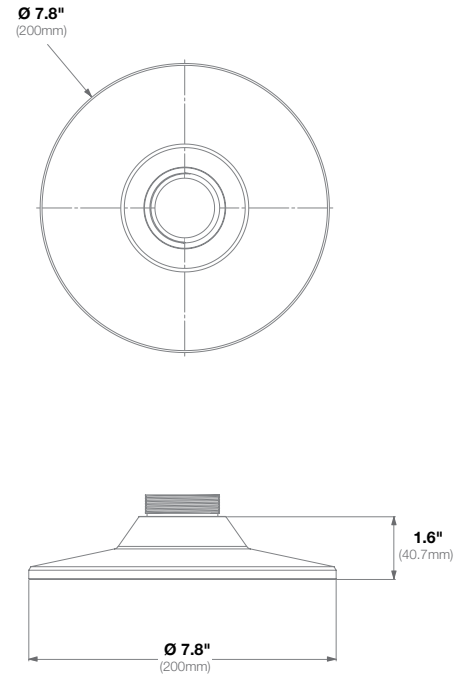Ø 7.8" (200mm)

SV-CAP
Mounting Cap

Features:
- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Compatible with 1.5" NPT standard	
	Works with SurroundVideo® and SurroundVideo G5	
Mechanical	Casing	Die-cast aluminum
		IP66 weather proof standard
		IK-10 impact-resistant
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	Ø 7.4" (189mm) x 4.33" H (110mm)
	Weight	w/o Camera 1.47lbs (0.69kg)

Ø 7.44" (189mm)
Ø 1.97" (50mm)

1-1/2" NPT (38mm)
4.33" (110mm)
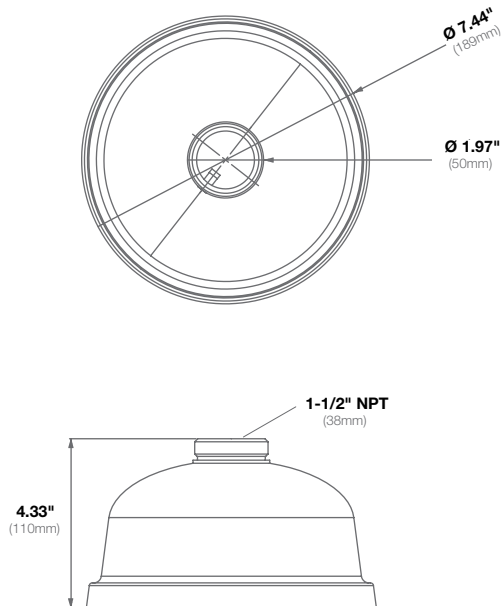
MD-CAP
Mounting Cap

Features:
- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Compatible with 1.5" NPT standard	
	Works with MegaDome® UltraHD, MegaDome 4K, MegaDome G3, MegaDome G3 RS, SurroundVideo G5 Mini, and MegaVideo® G5 Camera in D4SO-3 Housing	
Mechanical	Casing	Die-cast aluminum
		IP66 weather proof standard
		IK-10 impact-resistant
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	Ø 6.06" (154.1mm) x 2.57" H (65.3mm)
	Weight	w/o Camera 1.02lbs (0.465kg)
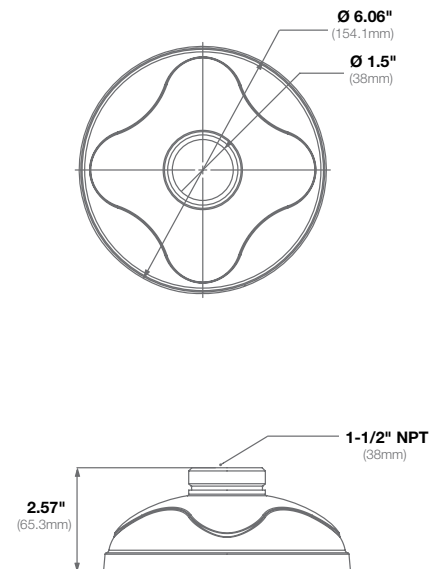
Ø 6.06" (154.1mm)
Ø 1.5" (38mm)

1-1/2" NPT (38mm)
2.57" (65.3mm)

Standard Dome Accessories

SO3-FMA
Flush Mount Adapter

Features:
- Easy Installation and Superior Design
- Low Profile Installation

Compatibility	Works with SurroundVideo® Omni G3	

Mechanical	Casing	Aluminum and plastic
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	Ø 11.2" (285.2mm) x 3.21" H (81.7mm)
	Weight	w/o Camera

Weight	w/o Camera	2.43lbs (1.1kg)
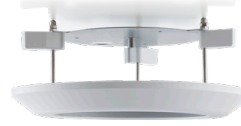
3.21" (81.7mm)
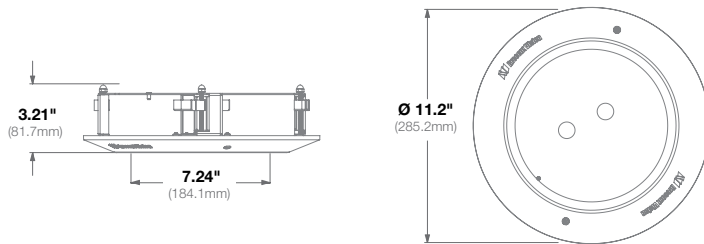**7.24"** (184.1mm)
Ø 11.2" (285.2mm)

SV-FMA
Flush Mount Adapter

Features:
- Easy Installation and Superior Design
- Low Profile Installation

Compatibility	Works with SurroundVideo and SurroundVideo G5	

Mechanical	Casing	Aluminum and plastic
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	Ø 8.54" (217mm) x 2.92" H (74.2mm)
	Weight	w/o Camera	1.3lbs (0.59kg)
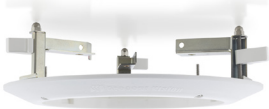
2.92" (74.2mm)
0.79" (20mm)
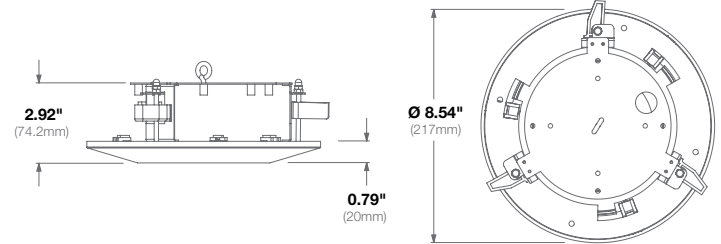**Ø 8.54"** (217mm)

SO-FMA
Flush Mount Adapter

Features:
- Easy Installation and Superior Design
- Low Profile Installation

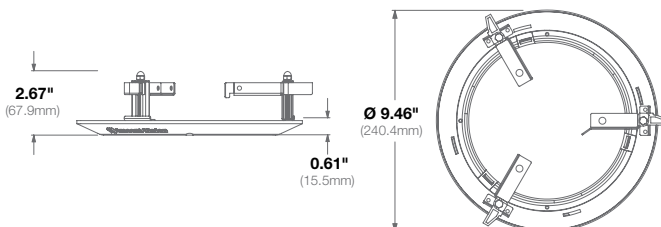| Compatibility	Works with SurroundVideo Omni and SurroundVideo Omni G2	

Mechanical	Casing	Aluminum and plastic
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	Ø 9.46" (240.3mm) x 2.67" H (67.9mm)
	Weight	w/o Camera	1.15lbs (0.52kg)

2.67" (67.9mm)
0.61" (15.5mm)
**Ø 9.46"** (240.4mm)

AV-FMA
Flush Mount Adapter

Features:
- Easy Installation and Superior Design
- Low Profile Installation

Compatibility	Works with MegaDome® UltraHD, MegaDome 4K, MegaDome G3, MegaDome G3 RS, SurroundVideo G5 Mini, and MegaVideo® G5 Camera in D4SO-3 Housing	

Mechanical	Casing	Aluminum and plastic
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	Ø 7.36" (187mm) x 3.9" H (99.1mm)
	Weight	w/o Camera	1.10lb (0.5kg)

3.9" (99.1mm)
3.4" (86.5mm)
0.70" (18mm)
Ø 7.36" (187mm)
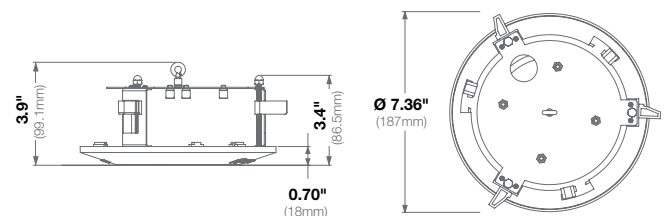
AV-JBA
Square Standard Junction Box

Features:
- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Compatible with 3/4" NPT standard		
	Works with AV-PMJB***, AV-WMJB***, HSG2-WMT, and MegaView® 2***		

Mechanical	Casing	Die-cast aluminum	
		IP66 weather proof standard	
		IK-10 impact-resistant	
	Color	Ivory (Pantone® Cool Gray 1C)	
	Dimensions	4.7" L (120mm) x 4.7" W (120mm) x 1.89" H (48.1mm)	
	Weight	w/o Camera	1.3lbs (0.63kg)

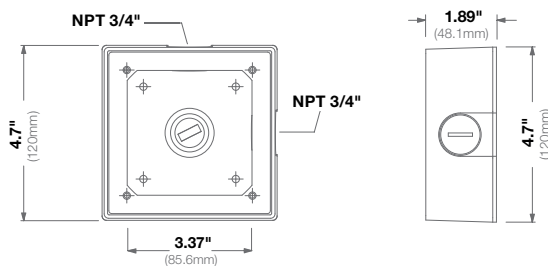## MD-JBA
Round Junction Box

Features:
- Easy Installation and Superior Design
- Heavy Duty Enclosure Protection for Applications in Harsh Environments
- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Compatible with 3/4" NPT standard		
	Works with MegaDome UltraHD, MegaDome 4K, MegaDome G3, MegaDome G3 RS, SurroundVideo® G5 Mini, and MegaVideo® G5 Camera in D4SO-3 Housing		

Mechanical	Casing	Die-cast aluminum	
		IP66 weather proof standard	
		IK-10 impact-resistant	
	Color	Ivory (Pantone® Cool Gray 1C)	
	Dimensions	Ø 6.06" (154mm) x 1.5" H (40mm)	
	Weight	w/o Camera	1lbs (0.45kg)
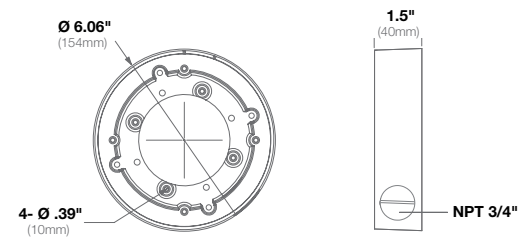
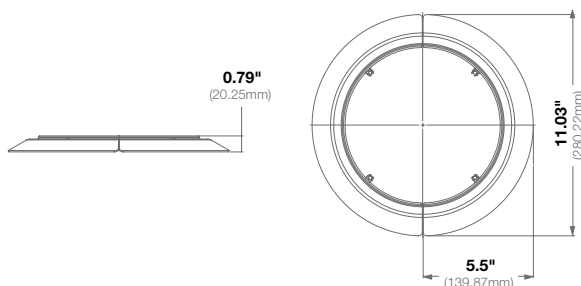

SO-SSA
Sun Shield Accessory

Features:
- Easy Installation and Superior Design
- Protects SurroundVideo Omni Series Sensors from Sun Glare

Compatibility	Works with SurroundVideo Omni and SurroundVideo Omni G2	

Mechanical	Casing	Plastic	
	Color	Ivory (Pantone® Cool Gray 1C)	
	Dimensions	11.03" L (280.22mm) x 0.79" H (20.25mm)	
	Weight	w/o Camera	0.17lb (0.08kg)

*** Replacement part for these models

See Next Page for Ordering Information

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Standard Dome Accessories

Compatible Accessories by Camera Model

Camera Model	Accessories
SurroundVideo Omni G3	AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, SO3-CAP, SO3-FMA, AV-JBA
SurroundVideo Omni G1 **SurroundVideo Omni G2**	AV-EBAR, AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, SO-CAP, SO-FMA, AV-JBA, SO-SSA
SurroundVideo **SurroundVideo G5**	AV-EBAR, AV-EBAS, AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, SV-CAP, SV-FMA, AV-JBA
SurroundVideo G5 Mini **MegaDome UltraHD** **MegaDome 4K** **MegaDome G3** **MegaDome G3 RS**	AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, MD-CAP, AV-FMA, AV-JBA, MD-JBA
MegaVideo® G5 Camera in D4SO-3 Housing	AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, MD-CAP, AV-FMA, AV-JBA, MD-JBA

Accessory Model Numbers

Model	Description
AV-EBAR	Round Electrical Box Adapter Plate
AV-EBAS	Square Electrical Box Adapter Plate
AV-PMJB	Pendant Mount Bracket with Standard Junction Box *(Fits Cap 1.5" NPT, Box Fits 3/4" NPT)*
AV-WMJB	Wall Mount Bracket with Standard Junction Box *(Fits Cap 1.5" NPT, Box Fits 3/4" NPT)*
AV-PMA	Pole Mount Adapter
AV-CRMA	Corner Mount Adapter
SO3-CAP	Cap for SurroundVideo® Omni G3
SO-CAP	Mounting Cap for SurroundVideo Omni Series[2]
SV-CAP	Mounting Cap for SurroundVideo and SurroundVideo G5
MD-CAP	Mounting Cap for MegaDome® Series and SurroundVideo G5 Mini
SO3-FMA	Flush Mount Adapter for SurroundVideo Omni G3
SV-FMA	Flush Mount Adapter for SurroundVideo and SurroundVideo G5
SO-FMA	Flush Mount Adapter for SurroundVideo Omni Series[2]
AV-FMA	Flush Mount for MegaDome Series and SurroundVideo G5 Mini
AV-JBA[1]	Square Standard Junction Box
MD-JBA	Round Junction Box for MegaDome Series and SurroundVideo G5 Mini
SO-SSA	Sun Shield for SurroundVideo Omni Series[2]

[1] Replacement part for AV-PMJB and AV-WMJB
[2] SurroundVideo Omni and SurroundVideo Omni G2 only