Arecont Vision®

Leading the Way in Megapixel Video™

Standard Dome Accessories

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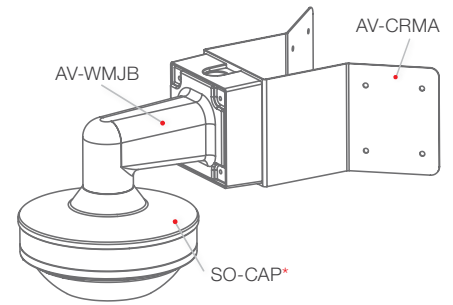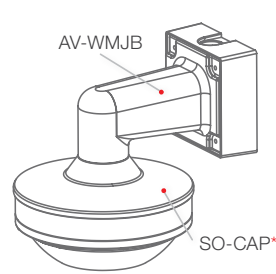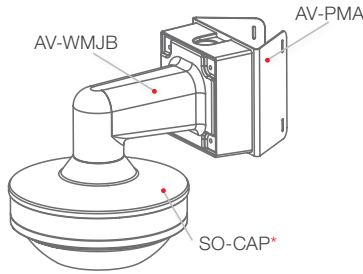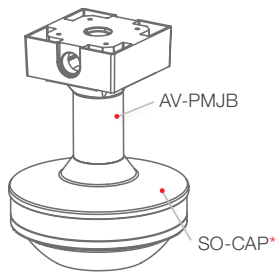

Ceiling Mount Configuration

AV-PMJB
SO-CAP*

Wall Mount Configuration with Pole Mount Adapter

AV-WMJB
AV-PMA
SO-CAP*

Wall Mount Configuration

AV-WMJB
SO-CAP*

Wall Mount Configuration with Corner Mount Adapter

AV-WMJB
AV-CRMA
SO-CAP*

Cap Options:

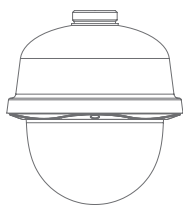**SO-CAP**
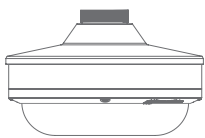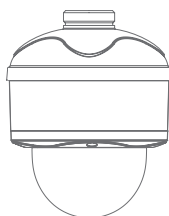
Works with
SurroundVideo® Omni and
SurroundVideo® Omni G2

SV-CAP

Works with
SurroundVideo® and
SurroundVideo® G5

MD-CAP

Works with MegaDome® 4K,
MegaDome® Series
SurroundVideo® G5 Mini and
MegaVideo® Compact D4SO

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

Compatible Cameras:

SurroundVideo® Series

MegaDome® 4K

MegaDome® Series

MegaVideo®
Compact D4SO

AV-EBAR
Electrical Box Adapter Round

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, MegaDome® Series, MicroDome® Series -S cameras, SurroundVideo® Series, SurroundVideo Omni Series, MegaVideo® D4SO Housing, and MB2-JBA

Mechanical	Casing Material	Aluminum
	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)
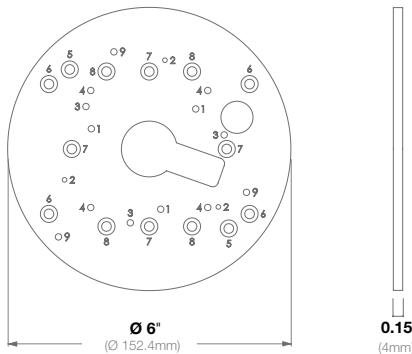
Hole No.	Model Compatibility
1	MegaBall Series Wall Mount (legacy)
2	MegaBall Series Dome Mount
3	MegaBall Series Bell Mount, MicroDome Series Surface Mount*
4	MegaDome 2*, SurroundVideo Series Panoramics*, MegaVideo D4SO Housing, MB2-JBA
5	4S Box
6	4-11/16" Square Box
7	Single Gang Box
8	Double Gang Box
9	SurroundVideo Omni Series

* The mounting plate on MegaDome 4K, SurroundVideo G5 Mini, and MicroDome Duo negate the need for a separate electrical box adapter and therefore this accessory is not applicable.

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
Electrical Box Adapter Square

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® Series, MegaView® Series, MicroBullet™, SurroundVideo® Panoramic Series, MegaVideo® D4SO Housing, AV-JBA, AV-WMJB, AV-SWMJB, MCD-WMT, MDD-WMT, HSG2-WMT, and AV-PMJB

Mechanical	Casing Material	Aluminum
	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)
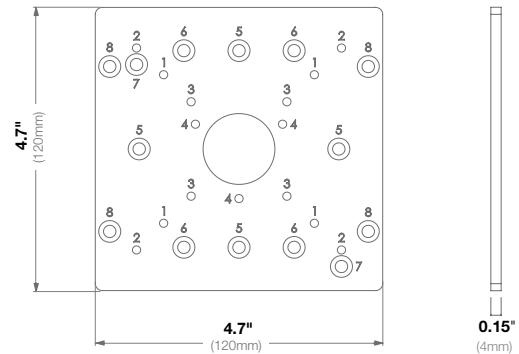
Hole No.	Model Compatibility
1	AV-JBA, AV-WMJB, AV-PMJB, MegaDome 2*, MegaView 2 (standard), SurroundVideo Panoramics*, MegaVideo D4SO Housing
2	HSG2-WMT, AV-WMJB bracket, AV-PMJB bracket, MegaView 2 bracket
3	AV-SWMJB, MCD-WMT, MDD-WMT
4	MicroBullet
5	Single Gang Box
6	Double Gang Box
7	4S Box
8	4-11/16" Square Box

* The mounting plate on MegaDome 4K and SurroundVideo G5 Mini negate the need for a separate electrical box adapter and therefore this accessory is not applicable.

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-PMJB
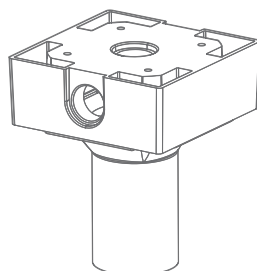Pendant Mount Bracket with Junction Box

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® 4K, MegaDome® Series, and MegaVideo® Compact D4SO

Mechanical	Casing Material	Aluminum
	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)

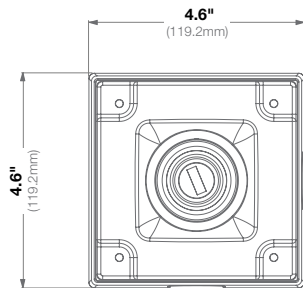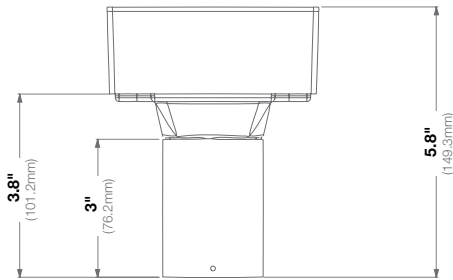## AV-WMJB
Wall Mount Bracket with Junction Box

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® 4K, MegaDome® Series, and MegaVideo® Compact D4SO

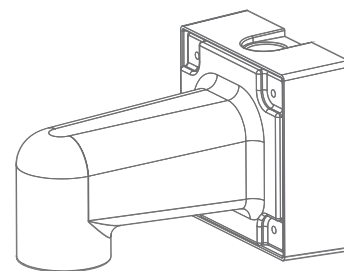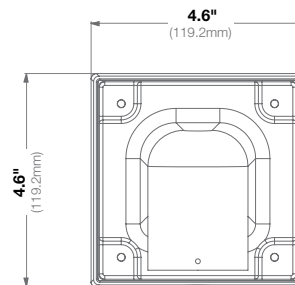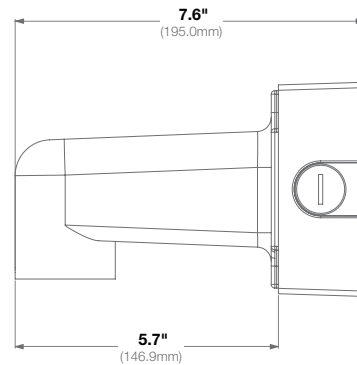| Mechanical	Casing Material	Aluminum
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	7.68" L (195.05mm) x 4.69" W (119.20mm)
	Weight	**w/o Camera** 2.49lbs (1.13kg)

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 Material	Aluminum	
	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)

5.0"
(127.3mm)

4.9"
(125mm)

2.6"
(67.9mm)

3"
(76.2mm)

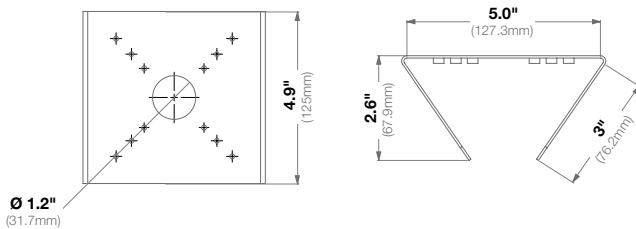Ø 1.2"
(31.7mm)

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 Material	Aluminum	
	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)

5.0"
(128mm)

4.9"
(125mm)

4.0"
(104mm)

4.0"
(101.6mm)

Ø 1.2"
(31.7mm)

SO-CAP
Mounting Cap

Features:

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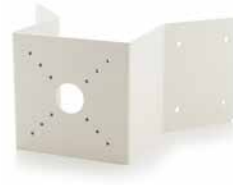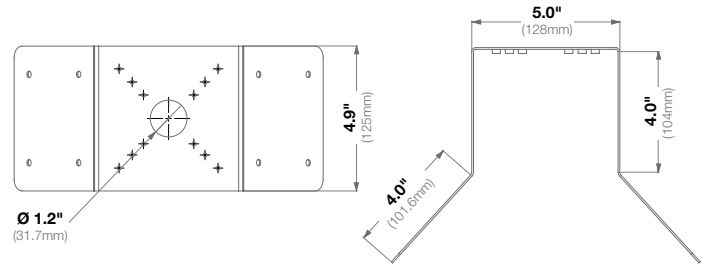- Die-Cast Aluminum is Resistant to Impact and Salt Damage

Compatibility	Compatible with 1.5" NPT Male
	Works with SurroundVideo® Omni and SurroundVideo® Omni G2

Mechanical	Casing Material	Aluminum	
	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"
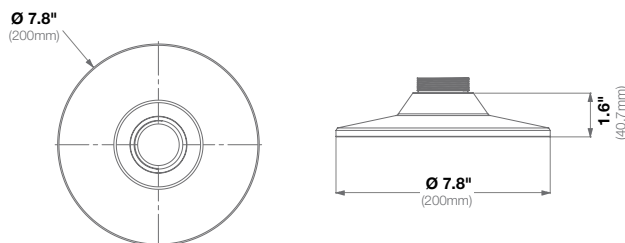(40.7mm)

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 Material	Aluminum	
		IP66 Outdoor Protection Grade	
	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)

Arecont Vision®
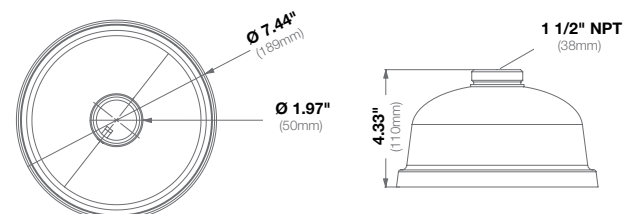
MD-CAP
Mounting Cap

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® 4K, MegaDome® Series, SurroundVideo® G5 Mini and MegaVideo® Compact D4SO

Mechanical	Casing Material	Aluminum	
	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 7.8" (38mm)
1 1/2" NPT (38mm)
2.57" (65.3mm)
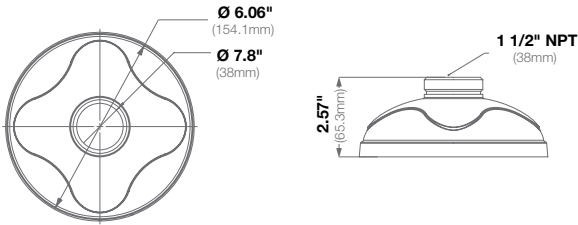
SV-FMA
Flush Mount Adapter

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

Compatibility	Works with SurroundVideo®

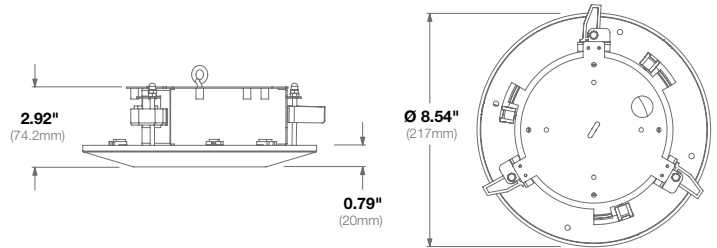| Mechanical	Casing Material	Aluminum and Plastic	
	Color	Ivory (Pantone® Cool Gray 1C)	
	Dimensions	Ø 8.54" (217mm) x 2.92" H (74.2mm)	
	Weight	w/o Camera	1.3lbs (0.59kg)

2.92" (74.2mm)
0.79" (20mm)
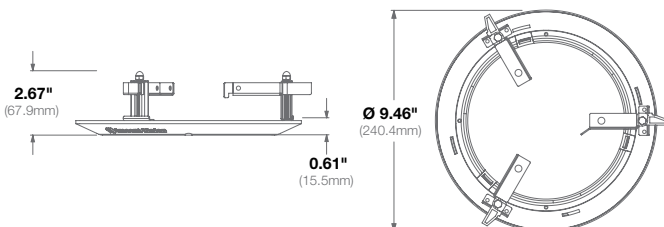Ø 8.54" (217mm)

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 Material	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® 4K, MegaDome® Series, SurroundVideo® G5 Mini and MegaVideo® Compact D4SO

Mechanical	Casing Material	Aluminum and Plastic	
	Color	Ivory (Pantone® Cool Gray 1C)	
	Dimensions	Ø 8.54" (217mm) 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 8.54" (217mm)

Arecont Vision®
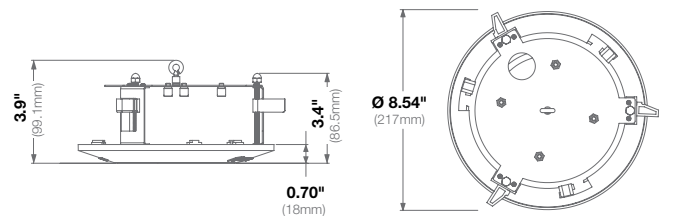
AV-JBA
Square Junction Box Adapter

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	Compatible with 3/4" NPT standard
	Works with AV-PMJB*, AV-WMJB*, D4S-WMT, HSG2-WMT, and MegaView® 2*

Mechanical	Casing Material	Aluminum
		IP66 Outdoor Protection Grade
	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)

* Replacement part for these models

NPT 3/4" **NPT 3/4"**
4.7" (120mm) **3.37"** (85.6mm)
1.89" (48.1mm) **4.7"** (120mm)

MD-JBA
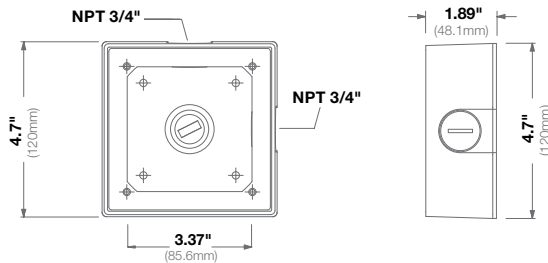### Round Junction Box Adapter

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	Compatible with 3/4" NPT standard
	Works with MegaDome® 4K, MegaDome® Series, SurroundVideo® G5 Mini and MegaVideo® Compact D4SO

Mechanical	Casing Material	Aluminum
	Color	Ivory (Pantone® Cool Gray 1C)
	Dimensions	Ø 6.06" (154mm) x 1.5" H (40mm)
	Weight	w/o Camera	1lbs (0.45kg)

Ø 6.06" (154mm) **1.5"** (40mm)
4- Ø .39" (10mm) **NPT 3/4"**
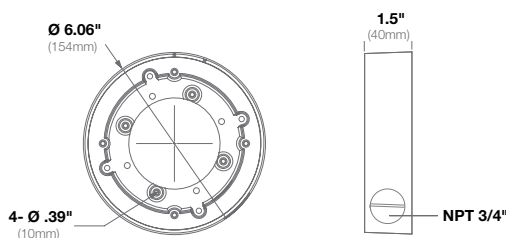
SO-SAA
Sun Shield Accessory

Features:

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

Compatibility	Works with SurroundVideo® Omni Series Cameras

Mechanical	Casing Material	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)

11.03" (280.22mm)
5.5" (139.87mm)
0.79" (20.25mm)

Arecont Vision®