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

Compatible Cameras

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

MegaDome® Series
MegaDome Ultra-ID, MegaDome 4K, MegaDome G3, and MegaDome G3 RS

MegaVideo® G5
Camera in D4SO-3 Housing

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

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

<table>
<thead>
<tr>
<th>Compatibility**</th>
<th>Compatible with 3/4” NPT standard Works with MegaBall® Series, MicroDome® -S cameras, SurroundVideo®, SurroundVideo G5, SurroundVideo Omni Series**, MCD-CMT, and MB2-JBA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical</td>
<td>Casing: Die-cast aluminum</td>
</tr>
<tr>
<td></td>
<td>IP66 weather proof standard</td>
</tr>
<tr>
<td></td>
<td>IK-10 impact-resistant</td>
</tr>
<tr>
<td>Color</td>
<td>Ivory (Pantone Cool Gray 1C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Ø6” (152.4mm) x 0.15” W (4mm)</td>
</tr>
<tr>
<td>Weight w/o Camera</td>
<td>0.4lbs (0.18kg)</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Compatibility**</th>
<th>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</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical</td>
<td>Casing: Die-cast aluminum</td>
</tr>
<tr>
<td></td>
<td>IP66 weather proof standard</td>
</tr>
<tr>
<td></td>
<td>IK-10 impact-resistant</td>
</tr>
<tr>
<td>Color</td>
<td>Ivory (Pantone Cool Gray 1C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>4.7” L (120mm) x 0.15” W (4mm) x 4.7” H (120mm)</td>
</tr>
<tr>
<td>Weight w/o Camera</td>
<td>0.33lbs (0.13kg)</td>
</tr>
</tbody>
</table>

**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.

**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**

**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

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

## 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

<table>
<thead>
<tr>
<th>Compatibility</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Works with SurroundVideo® Series, MegaDome® UltraHD, MegaDome 4K, MegaDome G3, MegaDome G3 RS, and MegaVideo® G5 Camera in D4SO-3 Housing</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mechanical</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing</td>
<td>Die-cast aluminum</td>
</tr>
<tr>
<td></td>
<td>IP66 weather proof standard</td>
</tr>
<tr>
<td></td>
<td>IK-10 impact-resistant</td>
</tr>
<tr>
<td>Color</td>
<td>Ivory (Pantone® Cool Gray 1C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5.87&quot; H (149.31mm) x 4.69&quot; W (119.20mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>w/o Camera 2.12lbs (0.96kg)</td>
</tr>
</tbody>
</table>

## 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

<table>
<thead>
<tr>
<th>Compatibility</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Works with SurroundVideo Series, MegaDome UltraHD, MegaDome 4K, MegaDome G3, MegaDome G3 RS, and MegaVideo G5 Camera in D4SO-3 Housing</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mechanical</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing</td>
<td>Die-cast aluminum</td>
</tr>
<tr>
<td></td>
<td>IP66 weather proof standard</td>
</tr>
<tr>
<td></td>
<td>IK-10 impact-resistant</td>
</tr>
<tr>
<td>Color</td>
<td>Ivory (Pantone® Cool Gray 1C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>7.68&quot; L (195.05mm) x 4.69&quot; W (119.20mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>w/o Camera 2.49lbs (1.13kg)</td>
</tr>
</tbody>
</table>
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
- **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)

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
- **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)
## 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)

### 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)
### 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
- **Color:** Ivory (Pantone® Cool Gray 1C)
- **Dimensions:** Ø 7.4” (189mm) x 4.33” H (110mm)
- **Weight:** w/o Camera 1.47lbs (0.69kg)

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### 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
- **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)
Standard Dome Accessories

SO3-FMA
Flush Mount Adapter

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

Compatibility
Works with SurroundVideo® Omni G3

Mechanical
<table>
<thead>
<tr>
<th>Casing</th>
<th>Aluminum and plastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Ivory (Pantone® Cool Gray 1C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Ø 11.2&quot; (285.2mm) x 3.21&quot; H (81.7mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>w/o Camera 2.43lbs (1.1kg)</td>
</tr>
</tbody>
</table>

SV-FMA
Flush Mount Adapter

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

Compatibility
Works with SurroundVideo and SurroundVideo G5

Mechanical
<table>
<thead>
<tr>
<th>Casing</th>
<th>Aluminum and plastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Ivory (Pantone® Cool Gray 1C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Ø 8.54&quot; (217mm) x 2.92&quot; H (74.2mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>w/o Camera 1.3lbs (0.59kg)</td>
</tr>
</tbody>
</table>

SO-FMA
Flush Mount Adapter

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

Compatibility
Works with SurroundVideo Omni and SurroundVideo Omni G2

Mechanical
<table>
<thead>
<tr>
<th>Casing</th>
<th>Aluminum and plastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Ivory (Pantone® Cool Gray 1C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Ø 9.46&quot; (240.3mm) x 2.67&quot; H (67.9mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>w/o Camera 1.15lbs (0.52kg)</td>
</tr>
</tbody>
</table>

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
<table>
<thead>
<tr>
<th>Casing</th>
<th>Aluminum and plastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Ivory (Pantone® Cool Gray 1C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Ø 7.36&quot; (187mm) x 3.9&quot; H (99.1mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>w/o Camera 1.10lbs (0.5kg)</td>
</tr>
</tbody>
</table>
# Standard Dome Accessories

## 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-PMJBB, AV-WMJBB, 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)

### 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 0.17lbs (0.08kg)

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## 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)

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### 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)

---

*** Replacement part for these models

---

See Next Page for Ordering Information
Standard Dome Accessories

Accessory Model Numbers

<table>
<thead>
<tr>
<th>Accessory Model Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AV-EBAR</td>
<td>Round Electrical Box Adapter Plate</td>
</tr>
<tr>
<td>AV-EBAS</td>
<td>Square Electrical Box Adapter Plate</td>
</tr>
<tr>
<td>AV-PMJB</td>
<td>Pendant Mount Bracket with Standard Junction Box</td>
</tr>
<tr>
<td></td>
<td>(Fits Cap 1.5&quot; NPT, Box Fits 3/4&quot; NPT)</td>
</tr>
<tr>
<td>AV-WMJB</td>
<td>Wall Mount Bracket with Standard Junction Box</td>
</tr>
<tr>
<td></td>
<td>(Fits Cap 1.5&quot; NPT, Box Fits 3/4&quot; NPT)</td>
</tr>
<tr>
<td>AV-PMA</td>
<td>Pole Mount Adapter</td>
</tr>
<tr>
<td>AV-CRMA</td>
<td>Corner Mount Adapter</td>
</tr>
<tr>
<td>SO3-CAP</td>
<td>Cap for SurroundVideo® Omni G3</td>
</tr>
<tr>
<td>SO-CAP</td>
<td>Mounting Cap for SurroundVideo Omni Series</td>
</tr>
<tr>
<td>SV-CAP</td>
<td>Mounting Cap for SurroundVideo and SurroundVideo G5</td>
</tr>
<tr>
<td>MD-CAP</td>
<td>Mounting Cap for MegaDome® Series and SurroundVideo G5 Mini</td>
</tr>
<tr>
<td>SO3-FMA</td>
<td>Flush Mount Adapter for SurroundVideo Omni G3</td>
</tr>
<tr>
<td>SV-FMA</td>
<td>Flush Mount Adapter for SurroundVideo and SurroundVideo G5</td>
</tr>
<tr>
<td>SO-FMA</td>
<td>Flush Mount Adapter for SurroundVideo Omni Series</td>
</tr>
<tr>
<td>AV-FMA</td>
<td>Flush Mount for MegaDome Series and SurroundVideo G5 Mini</td>
</tr>
<tr>
<td>AV-JBA</td>
<td>Square Standard Junction Box</td>
</tr>
<tr>
<td>MD-JBA</td>
<td>Round Junction Box for MegaDome Series and SurroundVideo G5 Mini</td>
</tr>
<tr>
<td>SO-SSA</td>
<td>Sun Shield for SurroundVideo Omni Series</td>
</tr>
</tbody>
</table>

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

Compatible Accessories by Camera Model

<table>
<thead>
<tr>
<th>Camera Model</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>SurroundVideo Omni G3</td>
<td>AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, SO3-CAP, SO3-FMA, AV-JBA</td>
</tr>
<tr>
<td>SurroundVideo Omni G1</td>
<td>AV-EBAR, AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, SO-CAP, SO-FMA, AV-JBA, SO-SSA</td>
</tr>
<tr>
<td>SurroundVideo Omni G2</td>
<td>AV-EBAR, AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, SO-CAP, SO-FMA, AV-JBA, SO-SSA</td>
</tr>
<tr>
<td>SurroundVideo G5</td>
<td>AV-EBAR, AV-EBAS, AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, SV-CAP, SV-FMA, AV-JBA</td>
</tr>
<tr>
<td>SurroundVideo G5 Mini</td>
<td>AV-EBAR, AV-EBAS, AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, MD-CAP, AV-FMA, AV-JBA, MD-JBA</td>
</tr>
<tr>
<td>MegaDome UltraHD</td>
<td>AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, MD-CAP, AV-FMA, AV-JBA, MD-JBA</td>
</tr>
<tr>
<td>MegaDome 4K</td>
<td>AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, MD-CAP, AV-FMA, AV-JBA, MD-JBA</td>
</tr>
<tr>
<td>MegaDome G3</td>
<td>AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, MD-CAP, AV-FMA, AV-JBA, MD-JBA</td>
</tr>
<tr>
<td>MegaDome G3 RS</td>
<td>AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, MD-CAP, AV-FMA, AV-JBA, MD-JBA</td>
</tr>
<tr>
<td>MegaVideo® G5 Camera in D4SO-3 Housing</td>
<td>AV-PMJB, AV-WMJB, AV-CRMA, AV-PMA, MD-CAP, AV-FMA, AV-JBA, MD-JBA</td>
</tr>
</tbody>
</table>

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