

A blue-tinted photograph of a train station platform. A train is stopped at the platform on the left, and many people are walking or standing on the platform. The station has a large, arched glass and steel roof structure. The overall scene is busy and well-lit.

# Camera Accessories

*Even the very best cameras can only take you so far without the right accessories. From housings, to mounts, to the highest resolution lenses, we have the accessories that will give you the best images.*

# IP Dome Housings

## IP SpeedDome Outdoor Housings:



- Temperature-controlled interior environment
- Automatic defog and defrost heater cycle modes
- Temperature controlled heater/blower, prevents excessive ice buildup, removing accumulation within 60 minutes.
- On-demand menu through the web interface displays housing temperature and humidity
- Meets IP66/NEMA 4 specifications
- Reinforced high impact design with vandal resistant option
- Dimensions:  
Height: 321 mm (12.64 in)  
Diameter: 244 mm (9.61 in)
- Weight:  
With dome: 3.15 kg (6.95 lbs)  
Without dome: 2.06 kg (4.54 lbs)

### MODEL NUMBERS

ADVESDHOC  
ADVESDHOS  
ADVESDHOVRS

## IP SpeedDome Indoor Housings:



- Precision-crafted bubbles maintain the integrity of light and image
- Four alarm inputs, one output
- Surge and lightning protection of video, data, alarm input and output, and power
- Plug and play connectors enable easy servicing of environmental board
- Ceiling, pole, roof, wall, and corner mounts available
- Reinforced high impact design with vandal resistant option
- Dimensions:  
Height: 321 mm (12.64 in)  
Diameter: 244 mm (9.61 in)
- Weight (ADVESDHIC, ADVESDHIS):  
With dome: 2.86 kg (6.3 lbs)  
Without dome: 1.7 kg (3.75 lbs)
- Weight (ADVESDHICVR, ADVESDHISVR):  
With dome: 3.46 kg (7.63 lbs)  
Without dome: 2.3 kg (5.07 lbs)

### MODEL NUMBERS

ADVESDHIC  
ADVESDHIS  
ADVESDHICVR  
ADVESDHISVR

## IP Top Hat Housing:

- Metal enclosure houses a dome
- Includes trim ring and plastic base
- Mounts directly to a ceiling or indoor mounting structure
- Plenum rated

### MODEL NUMBERS

ADVESDHRDCLGC  
Clear  
  
ADVESDHRDCLGS  
Smoked  
  
ADVESDBASE  
Direct to Ceiling

# Analog Dome Housings

## SpeedDome Ultra Pressurized Outdoor Housings\*:



- Durable engineered plastic top, UV protected
- Temperature-controlled interior environment
- Heater and blower standard
- IP67/NEMA 4x
- Pressurized to 5 psi with a Schrader valve
- Low pressure alarm
- Pendant, wall, or corner mount available
- Bubble assembly affixed to the top with nine screws
- Includes integrated I/O base with diagnostic power and communications LEDs (Note: I/O base used does not currently support storage of presets/patterns/programming)
- Surge and lightning protection of video, communications, alarm input and output, and power
- Choose from clear or smoked bubble
- Dimensions:  
Height: 325 mm (12.8 in)  
Diameter: 409 mm (16.1 in)
- Weight with dome: 3.63 kg (8.0 lbs)

### MODEL NUMBERS

RHODULP-01  
RHODULP-02

#### Accessories

WM20G (Wall mount)  
ACA2 (Corner mount)  
APM3 (Pole mount)  
RHONKIT\*\*  
(Nitrogen recharge kit)  
RHONREG  
(Regular & Hose)  
RHONTANK  
(Nitrogen recharge tank)

## Outdoor Housings:



- Reinforced high-impact design
  - Temperature-controlled interior environment
  - Choose from clear or smoked bubble
  - IP66/NEMA 4
  - Class 2 LPS certified
  - Includes integrated I/O base that can store presets/patterns programming to base
  - Four tamper-resistant screws with driver bit included
  - Surge and lightning protection of video, communications, alarm input and output, and power
  - On demand fog and defrost heater cycle modes prevent and quickly remove accumulated ice
  - Four alarm inputs, one output
  - Integrated Unshielded Twisted Pair (UTP) simplifies wiring and installation
  - Dimensions:  
Height: 321 mm (12.64 in)  
Diameter: 244 mm (9.61 in)
  - Weight:  
With dome: 3.15 kg (6.95 lbs)  
Without dome: 2.06 kg (4.54 lbs)
- Vandal Resistant Series:
- Visually identical to the outdoor version to maintain consistent appearance
  - Includes integrated I/O base that can store presets/patterns programming to base
  - Four alarm inputs, one output
  - Weight:  
With dome: 3.86 kg (8.49 lbs)  
Without dome: 2.80 kg (6.20 lbs)

### MODEL NUMBERS

ADSDUHO C

ADSDUHOS

ADSDUHOVC

ADSDUHOVS

Upgrade Kits

RHCLRVRKIT

RHSMKVRKIT

\* Note: For proper performance, this dome housing must be pressurized using 99.998% dry nitrogen.

\*\* Contact your salesperson for recharge kit availability in your geographic region.

# Analog Dome Housings

## Indoor Housings:



- Reinforced high-impact design
  - Choose from clear or smoked bubble
  - Four tamper-resistant screws with driver bit included
  - Surge and lightning protection of video, communications, alarm input and output, and power included
  - Integrated Unshielded Twisted Pair (UTP) simplifies wiring and installation
  - Stainless steel bubble cage and choose from clear or smoked bubble
  - Durable bubble meets impact standard ANSI 87.1
  - Retrofit kit available to upgrade existing SpeedDome Ultra housings
  - Dimensions:  
Height: 321 mm (12.64 in)  
Diameter: 244 mm (9.61 in)
  - Weight:  
With dome: 2.80 kg (6.20 lbs)  
Without dome: 1.60 kg (3.50 lbs)
- Vandal Resistant Series:
- Visually identical to the outdoor version to maintain consistent appearance
  - Includes integrated I/O base that can store presets/patterns programming to base
  - Four alarm inputs, one output
  - Weight:  
With dome: 3.50 kg (7.70 lbs)  
Without dome: 2.30 kg (5.10 lbs)

### MODEL NUMBERS

ADSDUPIHC

ADSDUPIHS

ADSDUPIVRC

ADSDUPIVRS

Upgrade Kits  
RHCLRVRKIT

RHSMKVRKIT

## Indoor Top Hat Housings:



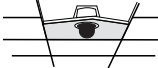
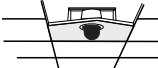
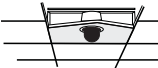

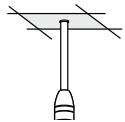



- Metal enclosure houses a dome
- Includes trim ring and plastic base
- Mounts directly to a ceiling or indoor mounting structure
- Plenum rated
- Dimensions:  
157 x 175 x 175 mm  
(6 x 7 x 7 in)
- Weight: .77 kg (1.77 lbs)











### MODEL NUMBER

RHIUTH



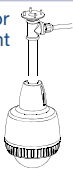
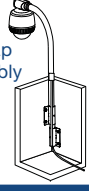


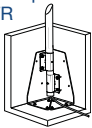

# Indoor Mounts and Mount Adapters

INDOOR MOUNTING OPTIONS						
Mount	Description	Compatibility	Construction	Dimensions	Weight	Model Number
<b>I-Beam Mount Assembly</b> 	<p>This assembly allows the dome to be suspended from an I-beam; and includes a clamp, pipe tee nipple, and flange. The clamp attaches to a 1.25 inch pipe, provided by the customer, then affixes to the pendant hardware. The housing or dome assembly also mounts to the structure.</p>	SpeedDome Ultra Series and IP SpeedDome	Steel and Galvanized steel	6 m [max.] x 293 x 127 mm (20 ft [max.] x 12 x 5 in)	2.9 kg (6.4 lbs)	RHIUIBM
<b>Indoor Pendant Mount</b> 	<p>This mount suspends a SpeedDome Ultra or a SpeedDome Optima housing from a ceiling or horizontal surface. It can be installed using either 1.25 inch NPT threaded pipe or rigid conduit, new or existing, up to 10' (3 meters) in length.</p>	SpeedDome Ultra, Optima Series, and IP SpeedDome	Powder-coated aluminum and ABS plastic	115 x 120 x 120 mm (4.5 x 5 x 5 in)	1.8 kg (4 lbs)	RHOPN
<b>Hard Ceiling Bracket</b> 	<p>This bracket enables the Top Hat housing to be recessed in the ceiling (requires RHIUTH Top Hat). The bracket is mounted to the Top Hat and installed in a hole cut in the ceiling - perfect for sheet rock, plaster or solid ceilings. The hard ceiling bracket can be installed entirely from below the ceiling; the installer will not have to access the area above the ceiling to install it.</p>	SpeedDome Ultra Series	Galvanized steel	212 x 179 x 56 mm (8 x 7 x 2 in)	70 kg (1.6 lbs)	RHIUHC
<b>Fixed Bracket</b> 	<p>Used with the RHIUTH Top Hat, this bracket enables the housing to be recessed in the ceiling or in a 2-foot drop ceiling tile. The bracket is mounted to the Top Hat housing and installed in a hole cut in the ceiling. The bracket distributes the weight of the dome and Top Hat housing across the T-bar framework of the ceiling. It is also very useful for sheet rock, plaster, or solid ceilings.</p>	SpeedDome Ultra Series	Galvanized steel	180 x 632 x 100 mm (7 x 24 x 4 in)	1.8 kg (4 lbs)	RHIUFB
<b>Adjustable Bracket</b> 	<p>Used with the RHIUTH Top Hat, this bracket enables the housing to be recessed in drop ceilings that utilize anything other than 2-foot grids. The bracket distributes the weight of the dome and the Top Hat housing across the T-bar framework of the ceiling and is adjustable from 632-1219 mm (24-48 in)</p>	SpeedDome Ultra Series	Galvanized steel	180 x 1219 x 100 mm (7 x 48 x 4 in)	2.3 kg (5 lbs)	RHIUAB
<b>2' x 2' Tile Mount</b> 	<p>This mount enables the Top Hat housing to be recessed in a 2' x 2' drop tile ceiling. The ceiling tile is removed and the white tile mount is simply dropped in its place. A Top Hat housing and plastic base are included in the kit.</p>	SpeedDome Ultra Series	Powder-coated aluminum and ABS plastic	190 x 607 x 607 mm (7 x 24 x 24 in)	2.7 kg (6 lbs)	RHIU2X2M
<b>2' x 2' Tile Pendant Mount</b> 	<p>This mount enables the pendant mount to be installed in a 2' x 2' drop tile ceiling. The Top Hat housing/dome assembly also mounts to the structure. The mounting kit includes a 2' x 2' plate and pendant hardware. The plate attaches to a 1.25 inch pipe, provided by the customer, then affixes to the Top Hat housing/dome assembly. If mounting a SpeedDome Optima with this model, a RHOPN ceiling pendant mount kit is required.</p>	SpeedDome Ultra and Optima Series	Powder-coated aluminum and ABS plastic	47 x 605 x 605 mm (2 x 23 x 23 in)	5.4 kg (12 lbs)	RHIU2X2P
<b>2' x 2' Tile Mount Plate</b> 	<p>This mount enables the dome to be recessed in a 2' x 2' drop tile ceiling. The ceiling tile is removed and the tile mount is simply dropped in its place.</p>	SpeedDome Optima Series	Painted aluminum	47 x 605 x 605 mm (2 x 23 x 23 in)	1.7 kg (3.8 lbs)	RH2X2

# Indoor Mounts and Mount Adapters

INDOOR MOUNTING OPTIONS						
Mount	Description	Compatibility	Construction	Dimensions	Weight	Model Number
<b>3.5 inch x 3.5 inch Mounting Plate</b> 	This mounting plate attaches the dome to a standard 3.5 inch x 3.5 inch duplex electrical box that is installed in the ceiling. The Top Hat housing/dome assembly also mounts to the structure.	SpeedDome Ultra Series and IP SpeedDome	Galvanized steel	2 x 90 x 90 mm (.08 x 3 x 3 in)	.09 kg (.2 lbs)	RHIU3X3
<b>4 inch x 4 inch Mounting Plate</b> 	This mounting plate attaches the dome to a standard 4 in x 4 in duplex electrical box that is installed in the ceiling. The Top Hat housing/dome assembly also mounts to the structure.	SpeedDome Ultra Series	Galvanized steel	2 x 105 x 105 mm (.08 x 4 x 4 in)	.14 kg (.3 lbs)	RHIU4X4
<b>Wall/Corner Mount-Short</b> 	This mounting structure attaches directly to a flat wall, inside corner, or outside corner. The Top Hat housing/dome assembly mounts to the structure for a quick and easy installation.	SpeedDome Ultra Series	Galvanized steel	With dome installed 224 x 101 x 201 mm (9 x 4 x 8 in)	1.8 kg (4 lbs)	RHIUCM
<b>Wall/Corner Mount -Long</b> 	This mount, .6 m (24 in), positions the dome away from the wall, enabling it to see over furniture, shelving, and displays. It attaches directly to a flat wall, inside corner, or outside corner. The Top Hat housing/dome assembly also mounts to this structure.	SpeedDome Ultra Series	Painted steel	With dome installed 413 x 123 x 772 mm (17 x 5 x 31 in)	2.7 kg (6 lbs)	RHIULWM
<b>Wall Mount with Short End Cap Assembly</b> 	This mounting structure attaches directly to a flat wall. When used with the RHOWCA corner bracket adapter or RHOWPA pole strap adapter it can be affixed to corners as well as poles. A mounting cover conceals the mounting plate for a more attractive appearance.	SpeedDome Ultra, OptimaSeries, and IP SpeedDome	Powder-coated aluminum, ABS plastic, and fiber-filled PVC	With dome installed 366 x 218 x 282 mm (14 x 9 x 11 in)	1.3 kg (3 lbs)	RHOSW
<b>Wall Mount with Long End Cap Assembly</b> 	This mount attaches directly to a flat wall, positioning the dome away from the wall, so that it can see over furniture, shelving, and displays. When used with the RHOWCA corner bracket adapter or RHOWPA pole strap adapter it can be affixed to corners as well as poles. A mounting cover conceals the mounting plate for a more attractive appearance.	SpeedDome Ultra, OptimaSeries, and IP SpeedDome	Powder-coated aluminum, ABS plastic, and fiber-filled PVC	With dome installed 366 x 218 x 282 mm (14 x 9 x 23 in)	1.7 kg (3.9 lbs)	RHOLW
INDOOR ADAPTER OPTIONS						
Adapter	Description	Compatibility	Construction	Dimensions	Weight	Model Number
<b>Corner Bracket Adapter</b> 	This adapter attaches the long and short wall mounts (RHOSW & RHOLW) to outside corners. Powder-coated aluminum construction ensures an extremely sturdy installation.	SpeedDome Ultra, Optima Series, and IP SpeedDome	Powder-coated aluminum	185 x 210 x 125 mm (7 x 8 x 5 in)	.79 kg (1.75 lbs)	RHOWCA
<b>Pole Strap Adapter</b> 	This adapter attaches the long and short wall mounts (RHOSW & RHOLW) to outside corners. This kit contains stainless steel straps that can be daisy-chained to accommodate any size pole and all the necessary mounting hardware.	SpeedDome Ultra, Optima Series, and IP SpeedDome	Powder-coated aluminum and stainless steel	138 x 79 x 27 mm (5 x 3 x 1 in) Straps support 53 to 951 mm (2 to 30 in) pole diameter	.5 kg (1.1 lbs)	RHOWPA
<b>SpeedDome Housing Adapter</b> 	This adapter retrofits a SpeedDome Ultra into an existing SpeedDome housing via snap-hinge mounts, making installation fast and easy. This kit includes a skirt assembly to compensate for the smaller dimensions of the SpeedDome Ultra.	SpeedDome Ultra Series	Anodized aluminum	106 x 205 x 250 mm (4 x 8 x 10 in)	1.4 kg (3 lbs)	RHSDA
<b>End Cap Assembly</b> 	This mounting assembly retrofits any existing outdoor SpeedDome wall, pole, corner, or over-the-roof mount to accommodate newer outdoor housings. A modular design lets you mount the housing to the end cap on the ground, before installing it on the mounting pole, making the process safe and easy.	SpeedDome Ultra, Optima Series, and IP SpeedDome	Fiber-filled PVC	64 x 103 x 194 mm (3 x 4 x 8 in)	.32 kg (.7 lbs)	ROENDC

# Outdoor Mounts and Mount Adapters

OUTDOOR MOUNTING OPTIONS						
Mount	Description	Compatibility	Construction	Dimensions	Weight	Model Number
<b>Short Wall Mount with End Cap Assembly</b> 	This mounting structure attaches directly to a flat wall. When used with the RHOWCA corner bracket adapter or RHOWPA pole strap adapter it can be affixed to corners as well as poles. A mounting cover conceals the mounting plate for a more attractive appearance.	SpeedDome Ultra Series and IP SpeedDome	Powder-coated aluminum, ABS plastic, and fiber-filled PVC	With dome installed 366 x 218 x 282 mm (14 x 9 x 11 in)	1.3 kg (3 lbs)	RHOSW
<b>Long Wall Mount with End Cap Assembly</b> 	This mount attaches directly to a flat wall, positioning the dome away from the wall, so that it can see over furniture, shelving, and displays. When used with the RHOWCA corner bracket adapter or RHOWPA pole strap adapter it can be affixed to corners as well as poles. A mounting cover conceals the mounting plate for a more attractive appearance.	SpeedDome Ultra Series and IP SpeedDome	Powder-coated aluminum, ABS plastic, and fiber-filled PVC	With dome installed 366 x 218 x 587 mm (14 x 9 x 23 in)	1.7 kg (3.9 lbs)	RHOLW
<b>Outdoor Pendant Mount</b> 	This mount suspends an outdoor dome housing from an outdoor ceiling or horizontal surface. It can be installed using either new or existing 1.25 inch NPT threaded pipe or rigid conduit up to 3 meters (10 feet) in length.	SpeedDome Ultra Series and IP SpeedDome	Powder-coated aluminum, ABS plastic	115 x 120 x 120 mm (4.5 x 5 x 5 in)	1.8 kg (4 lbs)	RHOPN
<b>Over-the-Roof Mount with End Cap Assembly</b> 	This mount affixes directly to any wall, rooftop wall, or parapet, positioning the dome away from the wall, so that it can see over awnings, soffits, and landscaping. Opposing wing brackets secure installation to the roof surface, while allowing the pole to be repositioned for easy service access.	SpeedDome Ultra Series and IP SpeedDome	Powder-coated aluminum, ABS plastic, and fiber-filled PVC	1098 x 243 x 473 mm (43 x 10 x 19 in)	5.7 kg (12.7 lbs)	RHOTR
OUTDOOR ADAPTER OPTIONS						
Adapter	Description	Compatibility	Construction	Dimensions	Weight	Model Number
<b>Corner Bracket Adapter</b> 	This adapter attaches the long and short wall mounts (RHOSW & RHOLW) to affix to outside corners. Powder-coated aluminum construction ensures an extremely sturdy installation.	SpeedDome Ultra Series and IP SpeedDome	Powder-coated aluminum	185 x 210 x 125 mm (7 x 8 x 5 in)	79 kg (1.75 lbs)	RHOWCA
<b>Pole Strap Adapter</b> 	This adapter attaches the long and short wall mounts (RHOSW & RHOLW) to outside corners. This kit contains stainless steel straps that can be daisy-chained to accommodate any size pole and all the necessary mounting hardware.	SpeedDome Ultra Series and IP SpeedDome	Powder-coated aluminum and stainless steel	138 x 79 x 27 mm (5 x 3 x 1 in) Straps support 53 to 951 mm (2 to 30 in) pole diameter	.5 kg (1.1 lbs)	RHOWPA
<b>Floor Adapter for RHOTR</b> 	This adapter installs the RHOTR over-the-roof mount on horizontal and vertical roof/parapet surfaces. Multiple fastening positions provide versatility for mounting on any combination of surfaces and angles.	SpeedDome Ultra Series and IP SpeedDome	Powder-coated aluminum	369 x 240 x 240 mm (15 x 10 x 10 in)	2.59 kg (5.75 lbs)	ROTRF
<b>End Cap Assembly</b> 	This mounting assembly retrofits any existing outdoor SpeedDome wall, pole, corner, or over-the-roof mount to accommodate newer outdoor housings. A modular design lets you mount the housing to the end cap on the ground, before installing it on the mounting pole, making the process safe and easy.	SpeedDome Ultra Series and IP SpeedDome	Fiber-filled PVC	64 x 103 x 194 mm (3 x 4 x 8 in)	.32 kg (.7 lbs)	ROENDC

*American Dynamics SpeedDomes  
are pivotal to the integrated  
security system that help Aetna Inc.  
streamline operations at nearly 100  
field offices and consequently cut  
costs.*



# Dome Drones

## Analog SpeedDome Ultra Fixed Camera Drone 3 (with Camera/Lens):



- Identical in appearance to the full-featured SpeedDome Ultra
- Friction bearings hold camera in set position
- Powerful visual deterrent
- 540 TVL color camera inside
- Night-Saver mode for low light conditions
- Interchangeable with SpeedDome Ultra and fits I/O board mounting base
- Three auto iris lens options: 2.5 to 6 mm, 3.8 to 9.5 mm and 9 to 22 mm
- .65 lux minimum illumination
- Dimensions:  
Total height: 205 mm (8 in)  
Eyeball diameter: 120 mm (4.7 in)
- Weight with chassis and camera: 1.36 kg (3 lbs)

### MODEL NUMBERS

ADSDUDH2506N	ADSDUDH3895IOP
ADSDUDH2506P	ADSDUDH3895PTN
ADSDUDH2506ION	ADSDUDH3895PTP
ADSDUDH2506IOP	ADSDUDH0922N
ADSDUDH2506PTN	ADSDUDH0922P
ADSDUDH2506PTP	ADSDUDH0922ION
ADSDUDH3895N	ADSDUDH0922IOP
ADSDUDH3895P	ADSDUDPTB
ADSDUDH3895ION	ADSDUIOB

## Analog SpeedDome Ultra Dummy Drone (No Camera/Lens Capability):



- Identical in appearance to the full-featured SpeedDome Ultra
- Interchangeable with SpeedDome Ultra (fits standard and I/O board mounting bases)
- Dimensions:  
Height: 205 mm (8 in)  
Eyeball diameter: 120 mm (4.7 in)
- Weight: .66 kg (1.45 lbs)

**MODEL NUMBER**  
RDULTRA



Drones look identical in appearance to programmable dome cameras, creating the same deterrence for less money. Install them wherever the appearance of surveillance matters more than the ability to follow a moving target.

# Dome Drones

## Analog SpeedDome Optima Fixed Camera Drone Housing Ceiling Mounts:



- Single fixed camera applications
- Smoked bubble
- Camera/lens ordered separately
- Simple installation and camera positioning
- Indoor only
- Hard ceiling and drop ceiling mount versions
- Diameter: 254 mm (10 in)

### MODEL NUMBERS

RHDR2X2

RHRCAN

## Analog SpeedDome Optima Fixed Camera Drone Housing Pendant Mount:



- Single fixed camera applications
- Smoked bubble
- Camera/lens ordered separately
- Simple installation and camera positioning
- Indoor only
- Diameter: 254 mm (10 in)

### MODEL NUMBER

RHDPEN10

## Fixed Camera Drone Housing (Pendant and Ceiling Mount):



- Small attractive appearance
- Powerful visual deterrent
- SpeedDome look-alike
- Camera/lens ordered separately
- Smoked bubble with black inner liner
- Snap-hinge chassis
- Fits any type ceiling
- Multiple mounting options
- Eyeball diameter: 190 mm (7.5 in)
- Please refer to data sheets for dimensions
- RD500: Weight: 2 kg (4.4 lbs)
- RD500A: Weight: 1.2 kg (2.6 lbs)

### MODEL NUMBERS

RD500  
(Photo not available)

RD500A

# MegaPixel-Rated Lenses



## MegaPixel-Rated Lenses:

- Theia's patented Linear Optical Technology® provides an ultra wide field of view without barrel distortion
- Wide angle lenses concentrate light to the center of the image, and dissipate it at the edges
- Theia lenses create smooth, consistent images that can be relied upon for mission-critical applications, like analytics.

### MODEL NUMBERS

ADSY110M

Theia SY110 1.7mm lens manual iris CS mount IR corrected 3MP

ADSY110A

Theia SY110 1.7mm lens auto iris CS mount IR corrected 3MP

ADSY125M

Theia SY125 1.3mm lens manual iris CS mount 5MP

ADSY125A

Theia SY125 1.3mm lens auto iris CS mount 5MP

ADSL183A

Theia SL183 auto-iris 1.8-3mm vari-focal lens 5MP

ADSL183M

Theia SL183 manual iris 1.8-3mm vari-focal lens 5MP

ADSL940A

Theia SL940 auto-iris 9-40mm day/night corrected lens 5MP

ADSL940M

Theia SL940 manual-iris 9-40mm day/night corrected lens 5MP

# Standard Resolution Lenses

## Auto Iris Lenses:



- 1/3 in and 1/2 in formats
- CS mounts
- Color corrected optics
- Fixed and variable focal lengths
- Neutral Density (ND) filters
- Slip clutch on lens mount for easy positioning
- IP + Analog compatible

## Manual Iris Lenses:



- 1/3 in and 1/2 in formats
- CS mounts
- Color corrected optics
- High quality, compact design
- Fixed and variable focal lengths
- Slip clutch on lens mount for easy positioning
- IP + Analog compatible

## IR Corrected, Auto Iris Lenses:



- 1/3 in formats
- CS mounts
- Advanced optical design eliminates shifts of focus in near infrared range
- Multi-layer coating prevents transmittance fall off in the infrared range
- Specifically designed for True Day/Night cameras and any high optical performance color camera
- Aspherical lens design provides outstanding image quality
- Built-in slip mount and ring locking mechanisms
- IP + Analog compatible

## Lens/Camera, C/CS Adapter Ring:

- Spare lens/camera C/CS adapter ring

**MODEL NUMBER**

RVCADAP



3-8 mm lens

Wide angle lens appropriate for large expanses.



2-12 mm lens

Normal lens appropriate for viewing wide to intermediate scenes with more detail.



5-50 mm lens

Normal to telephoto lens appropriate for viewing large areas and zooming in for greater detail.

*The importance of selecting the right lens for any application is often overlooked. The rule of thumb: shorter focal length or wide lenses (2 mm) provide wide angle views. Longer focal length or telephoto lenses (16 mm or greater) narrow the view and bring objects closer.*

# Standard Resolution Camera Lenses

**AUTO IRIS COMPARISON TABLE (IP + ANALOG COMPATIBLE)**


	Aperture (F-stop)	View Angle - Horizontal	View Angle - Vertical	Minimum Object Distance	Size (D x L)	Weight	Model Number
1/3 in Auto Iris Vari-Focal 3.5 to 8 mm	f1.4 to 360	77.5° - 35.4°	57.6° - 26.6°	0.40 m (1.31 ft)	42.6 x 43.5 mm (1.67 x 1.71 in)	48 g (1.71 oz)	LD35814CS
1/3 in Auto Iris Vari-Focal 2.8 to 12 mm	f1.3 to 360	98.2° - 23.8°	73.6° - 17.8°	0.30 m (0.98 ft)	37.5 x 56 mm (1.48 x 2.20 in)	69 g (2.40 oz)	ADCLVF3212DC
1/3 in Auto Iris Vari-Focal 5 to 50 mm	f1.3 to 360	51.8° - 5.60°	39.2° - 4.30°	0.80 m (2.62 ft)	57.5 x 57.7 mm (2.26 x 2.27 in)	140 g (4.94 oz)	LD55013CS
1/3 in Auto Iris Fixed-Focal 2.6 mm	f1.6 to 360	98.7°	74.9°	0.10 m (0.32 ft)	32 x 34.7 mm (1.26 x 1.37 in)	47 g (1.66 oz)	LD2616CS
1/3 in Auto Iris Fixed-Focal 4 mm	f1.2 to 360	63.9°	49.1°	0.20 m (0.65 ft)	32 x 33 mm (1.26 x 1.30 in)	38 g (1.34 oz)	LD0412CS
1/3 in Auto Iris Fixed-Focal 8 mm	f1.2 to 360	34.7°	25.9°	0.20 m (0.65 ft)	32 x 33 mm (1.26 x 1.30 in)	39 g (1.37 oz)	LD0812CS
1/2 in Auto Iris Vari-Focal 4.5 - 10 mm	f1.6 to 360	81.3° - 36.2°	60.4° - 28.7°	0.30 m (0.98 ft)	42.6 x 43.5 mm (1.67 x 1.71 in)	50 g (1.75 oz)	LD41016CS
1/2 in Auto Iris Fixed-Focal 3.6 mm	f1.6 to 360	99.2°	74.1°	0.20 m (0.65 ft)	32 x 33 mm (1.26 x 1.30 in)	40 g (1.40 oz)	LD3616CS
1/2 in Auto Iris Fixed-Focal 6.0 mm	f1.4 to 360	58.3°	44.3°	0.20 m (0.65 ft)	32 x 33 mm (1.26 x 1.30 in)	37 g (1.30 oz)	LD0614CS

**IR CORRECTED, AUTO IRIS COMPARISON TABLE (IP + ANALOG COMPATIBLE)**

	Aperture (F-stop)	View Angle - Horizontal	View Angle - Vertical	Minimum Object Distance	Size (D x L)	Weight	Model Number
1/3 in Vari-Focal Iris 3.0 - 8 mm	f1.0 to 360	90.8° - 36.2°	66.6° - 27.0°	0.20 m (0.65 ft)	33 x 47 mm (1.30 x 1.85 in)	47 g (1.66 oz)	LIRC0308CS
1/3 in Vari-Focal Iris 2.8 - 11 mm	f1.4 to 360	97.4° - 26.2°	72.4° - 19.7°	0.30 m (0.98 ft)	40 x 62.8 mm (1.57 x 2.47 in)	87 g (3.07 oz)	LIRC2811CS
1/3 in Vari-Focal Iris 10 - 40 mm	f1.4 to 360	27.6° - 7.0°	20.4° - 5.3°	0.40 m (1.31 ft)	43 x 71 mm (1.69 x 2.80 in)	87 g (3.07 oz)	LIRC1040CS

**MANUAL IRIS COMPARISON TABLE (IP + ANALOG COMPATIBLE)**

	Aperture (F-stop)	View Angle - Horizontal	View Angle - Vertical	Minimum Object Distance	Size (D x L)	Weight	Model Number
1/3 in Manual Iris Vari-Focal 3.5 to 8 mm	f1.4 to C	77.5° - 35.4°	57.6° - 26.6°	0.40 m (1.31 ft)	34 x 43.5 mm (1.34 x 1.71 in)	38 g (1.34 oz)	L35814CS
1/3 in Manual Iris Vari-Focal 2.8 to 12 mm	f1.3 to C	9.28° - 23.8°	73.6° - 17.8°	0.30 m (0.98 ft)	40.7 x 56 mm (1.60 x 2.21 in)	64 g (2.27 oz)	ADCLVF3212MI
1/3 in Manual Iris Vari-Focal 5 to 50 mm	f1.3 to C	51.5° - 5.60°	39.2° - 4.3°	0.80 m (2.62 ft)	47 x 57.7 mm (1.85 x 2.27 in)	150 g (5.30 oz)	L55013CS
1/2 in Manual Iris Vari-Focal 5 to 50 mm	f1.6 to C	81.3° - 38.2°	60.4° - 28.7°	0.30 m (0.98 ft)	45 x 54.6 mm (1.77 x 2.15 in)	40 g (1.41 oz)	L41016CS
1/2 in Manual Iris Fixed-Focal 5 to 50 mm	1.4 to 16C	30.4°	22.7°	0.30 m (0.98 ft)	34.5 x 33 mm (1.36 x 1.30 in)	33 g (1.16 oz)	L1214CS

A blue-tinted photograph of a man with a beard leaning over the open driver-side window of a car. He is looking into the car, where his reflection is visible on the window. In the background, a security camera is mounted on a pole. The overall mood is serious and investigative.

*American Dynamics fixed cameras  
let you know whether it is perception  
or reality when anyone gives  
even the vaguest appearance of  
wrongdoing.*

# Housings, Housing Mounts, and Adapters

## Indoor Wedge Camera Housing:



- Low-profile wedge shape
- Easy installation
- Suitable for use in open plenum ceilings
- All metal construction
- AD1301 has 231 mm (9.1 in) maximum camera/lens length
- AD1303 has 304 mm (12 in) maximum camera/lens length
- Tamper-resistant
- Distortion free Lexan® viewing window
- AD1301 series dimensions:  
Total: 165.1 x 120.7 x 295.3 mm (6.6 x 4.75 x 11.63 in)
- AD1303 series dimensions:  
Total: 208 x 158.8 x 377.8 mm (8.19 x 6.25 x 14.88 in)  
Above ceiling: 102 x 127 x 317.5 mm (4.0 x 5.0 x 12.5 in)  
Below ceiling: 106 x 158.8 x 377.8 mm (4.25 x 6.25 x 14.88 in)
- Weight: 1.82 kg (4 lbs)
- Weight: 3.75 kg (8.25 lbs)

### MODEL NUMBERS

Housings

AD1301

AD1303

Mounts

AD1301DCM

AD1303DCM

AD1303RK

## Indoor Corner Camera Housing:



- Corner-mounted
- Heavy-gauge steel construction
- 203 mm (8 in) maximum camera/lens length
- Tamper-resistant
- Distortion-free Lexan viewing window
- Perfect for use in elevators
- Easy to install
- Dimensions:  
238.1 x 242.9 x 241.3 mm (9.37 x 9.6 x 9.5 in)
- Weight: 4.13 kg (9.1 lbs)

### MODEL NUMBER

AD1305

## Indoor Tamper-Resistant Housing/Mount Kit:



- Includes housing, wall mount, and mounting hardware
- Tamper-resistant screws in housing and mount
- 254 mm (10 in) maximum camera/lens length
- 3/16 in thick Lexan window
- Adjustable head with 360° pan and 90° tilt
- Sturdy steel construction

### MODEL NUMBER

RH410

## Indoor/Outdoor 10 in (241 mm) Universal Camera Housing:



- Indoor/outdoor housings
- Accommodates most camera/lens combinations
- Cover opens 180° for easy camera access
- Tough high-impact polymer construction
- IP4/NEMA-3R protection
- 24 VAC blower and heater options available
- Tamper-resistant
- Dimensions:  
163 x 146 x 348 mm (6.50 x 5.75 x 13.75 in)
- Unit weight:  
Without sunshield: 1.4 kg (3 lbs)  
With sunshield: 1.9 kg (4.4 lbs)

### MODEL NUMBERS

HOUSINGS

ADCH10

ADCH10B

ADCH10H

ADCH10HB

HOUSING & MOUNT

ADCH10MT8

ADCH10HBMT8

Accessory

ADCH10SS

# Housing Mounts

## Indoor/Outdoor 12 in (304 mm) Universal Camera Housing:

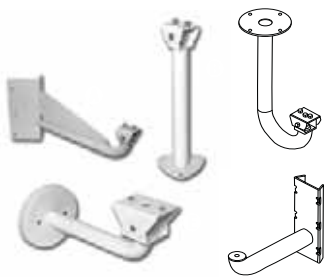


- Indoor/outdoor housings
- Accommodates most camera/lens combinations
- Cover opens 180° for easy camera access
- Tough high-impact polymer construction
- IP4/NEMA-3R protection
- 24 VAC blower and heater options available
- Tamper-resistant
- Dimensions: 41 x 158 x 449 mm (5.56 x 6.2 x 17.68 in)
- Unit Weight: Without sunshield: 1.8 kg (4 lbs) With sunshield: 3.2 kg (7 lbs)

### MODEL NUMBERS

Housings  
AD1314  
  
AD1314-HB24  
  
Accessories  
AD1314-B24  
  
AD1314-H24  
  
AD1314-SS

## Housing Mounts:



- Indoor/outdoor mounts
- Load capacity: up to 8 kg (18.6 lbs)
- Adjustable swivel head
- Beige or black enamel finish to complement housing
- Concealed cabling

*ADCHMTPOLE does not include straps to attach to pole.*

### MODEL NUMBERS

ADCHMTCRNR  
  
ADCHMTPED  
  
ADCHMTCEIL  
  
ADCHMTPOLE  
  
ADCHMTWALL

## Indoor/Outdoor 12 in (304.8 mm) Housing/Mount Kit:



- Includes universal camera housing, wall mount, 120 VAC to 24 VAC transformer, mounting hardware, and cable
- Accommodates most camera/lens combinations
- Cover opens 180° for easy camera access
- Tough high-impact polymer construction
- IP4/NEMA-3R protection
- 24 VAC blower and heater included
- Tamper-resistant

### MODEL NUMBER

RTHOUTDR

# Mounts and Mount Adapters

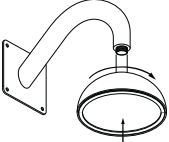


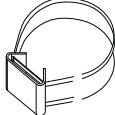
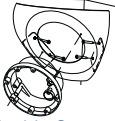
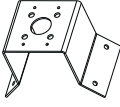
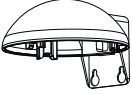
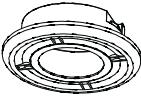
## ILLUSTRA IP MINI-DOME MOUNTS

Mount	Environment	Color	Dimensions (H x W x D)	Weight	Model Number
Flush	Indoor	Black, silver, white	155 (H) x 75 (W) x 26 (D) mm (6.09 x 2.93 x 1.02in)	1.2 lbs (.0554 kg)	ADCIM4FLUSH (W, B, S)
Pendant Cap	Indoor	Black, silver, white	65 (H) x 55 (W) x 150 (D) mm (2.55 x 2.16 x 5.9 in)	14.5 oz	ADCIM4PENDCAP (W, B, S)
Hard Surface	Indoor	Black, silver, white	39 (H) x 187 (L) x 148 (W) mm (1.54 (H) x 7.36 (L) x 5.82 (W) in)	9.0 oz	ADCIM4HARD (W, B,S)
Wall Mount	Indoor	Black, silver, white	134 (H) x 13 (W) x 225 (D) mm (5.28 x 0.51 x 8.86 in)	3.2 lbs	ADCIM4WALL (W, B, S)
Electrical Box Adapter	Indoor	Black, silver, white	19 (H) x 148 (R) mm (0.76 (H) x 5.8 (R) in)	2.5 oz	ADCIM4ELEC (W, B,S)

## ADCIP MINI-DOME MOUNTS

Mount	Environment	Color	Dimensions (H x W x D)	Weight	Model Number
Wall	Indoor/Outdoor	White	187.96 (H) x 127 (D) x 124.46 (W) mm (7.4 (H) x 5.0 (D) x 4.9 (W) in)	1 lb (.0454 kg)	ADCEMWALL
Flush	Indoor/Outdoor	White	63.5 (H) x 165.1 (R) mm (2.5 (H) x 6.5 (R) in)	1 lb (.0454 kg)	ADCEMFLUSH
Pendant Cap	Indoor/Outdoor	White	63.5 (H) x 147.32 (W) mm (2.5 (H) x 5.8 (W) in)	1 lb (.0454 kg)	ADCEMPENDCAP
Surface	Indoor/Outdoor	White	25.4 (H) x 165.1 (R) mm (1.0 (H) x 6.5 (R) in)	1 lb (.0454 kg)	ADCEMHS
Corner	Indoor/Outdoor	White	177.8 (H) x 254 (W) mm (7 (H) x 10 (W) in)	1 lb (.0454 kg)	ADCEMCRNR

# Camera Accessories

DISCOVER MINI-DOME MOUNTS + MOUNTS ADAPTERS					
Mount	Compatibility	Environment	Color	Dimensions (H x W x D)	Model Number
 <p>Wall Mount with Pendant Cap</p>	ADCD(B)W ADCD(B)EH ADCD(B)T	Indoor/Outdoor	White or Black	153.8 x 112.5 x 222.9 mm (6.055 x 4.430 x 8.775 in)	ADCDMWALL ADCBMWALL
 <p>Pendant Cap, Three-Quarter Inch Thread</p>	ADCD(B)W ADCD(B)EH ADCD(B)T	Indoor/Outdoor	White or Black	68.6 x 140.5 x 140.5 mm (2.7 x 5.53 x 5.53 in)	ADCDMPEND ADCBMPEND
 <p>4S Electrical Box Adapter</p>	ADCD(B)W ADCD(B)EH ADCD(B)T	Indoor/Outdoor	White or Black	169.5 mm (6.67 in)	ADCDMELEC
 <p>Pole Mount Adapter</p>	ADCD(B)W ADCD(B)EH ADCD(B)T	Indoor/Outdoor	White or Black	N/A	ADCDMPOLE ADCBMPOLE
 <p>Inside Corner</p>	ADCD(B)W ADCD(B)EH ADCD(B)T	Indoor/Outdoor	White or Black	221.60 x 33.79 mm (8.725 x 1.330 in)	ADCDMCRNR ADCBMCRNR
 <p>Outside Corner</p>	ADCD(B)W ADCD(B)EH ADCD(B)T	Indoor/Outdoor	White or Black	192.53 x 131.57 x 93.47 mm (7.58 x 5.18 x 3.68 in)	ADCDMCRNRO ADCBMCRNRO
 <p>Pendant Wall Mount Cap</p>	ADCD201-D0001	Indoor	White	76.70 x 126.0 x 50.8 mm (3.02 x 4.96 x 2.00 in)	ADCPWMPWM
 <p>Recessed Mount</p>	ADCD201-D0001	Indoor	White	(201.9 x 96.0 x 14.80 mm (7.95 x 3.78 x 0.58 in)	ADCPWMRMK

# Mounts and Mount Adapters

INDOOR BOX CAMERA MOUNTS (IP + ANALOG COMPATIBLE)				
Mount	Color	Dimensions	Weight	Model Number
 <p>Flex Arm Clip</p>	Black	N/A	up to 2.2 kg (5 lbs)	C2122-14
 <p>Flex Arm Magnetic Base,</p>	Black	N/A	up to 2.2 kg (5 lbs)	C2116-14
 <p>J-type Ceiling</p>	Beige	19 cm (7.5 in) adjustable swivel head	up to 2.2 kg (5 lbs)	ADMC1365
 <p>T-bar -Short</p>	Silver	7.6 cm (3 in)	up to 2.2 kg (5 lbs)	ADCM100T
 <p>T-bar -Long</p>	Beige	7.6 to 15.3 cm (3 to 6 in) adjustable	up to 2.2 kg (5 lbs)	RHTBAR3-6
 <p>T-bar -Telescopic</p>	Beige	23 cm (9 in)	up to 2.2 kg (5 lbs)	RHTBAR-9
 <p>Tile Mount with 2 Mount Heads</p>	Beige	180 degree tilt, universal with two mount heads	up to 4.53 kg (10 lbs)	ADCMU

# Mounts and Mount Adapters

INDOOR BOX CAMERA MOUNTS (IP + ANALOG COMPATIBLE)				
Mount	Color	Dimensions	Weight	Model Number
 <p>Wall-Long</p>	Black	20.3 cm (9 in) adjustable swivel head	up to 2.2 kg (5 lbs)	ADMC1361
 <p>Wall-Short</p>	Non-metallic gray or Beige	18.7 cm (7.375 in) adjustable swivel head	up to 2.2 kg (5 lbs)	ADMC1366 RH311
 <p>Wall-Telescopic</p>	Beige	19 to 30.5 cm (7.5 to 12 in) adjustable	up to 2.2 kg (5 lbs)	ADMC1363
 <p>Wall/Ceiling</p>	Beige	19 cm (7.5 in) adjustable swivel head	up to 2.2 kg (5 lbs)	ADMC1362
 <p>Box Camera Mount Kit</p>	Beige	Includes a 191 mm (7.5 in) adjustable wall mount, mounting hardware, and 20 VAC to 24 VAC power supply	up to 2.2 kg (5 lbs)	RTHINDR



*Our video solutions are built to  
withstand the harshest environments.*

*Vandal resistant housings,  
weatherproof bubbles, and rugged  
cameras all ensure you have a  
durable solution on which you can  
depend.*

# Controllers and Accessories

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## Maximize your Surveillance

You can operate as many as 64 domes from one central point with the ADTT16E Touch Tracker Controller, maximizing your surveillance while keeping capital costs to the bare minimum.

## ADTT16E Touch Tracker Controller:

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- Controls up to 64 cameras/domes
- Compatible with SensorNet domes (SpeedDome Ultra, SpeedDome Optima, and Optima LT series)
- Variable-speed control stick for pan/tilt functions
- Up to 96 programmable presets per dome
- Three programmable patterns per dome
- Three levels of password protection
- DirectSet control
- One programmable sequence
- Up to four simultaneous dome input alarms
- Easily interfaces with Intellex digital video management systems for dome control
- Supports ten languages
- Backlit LCD
- Dimensions: 130 x 194 x 260 mm (5.12 x 7.63 x 10.24 in)
- Weight: 1 kg (2.2 lbs)

### MODEL NUMBERS

ADTT16E

Kit

RVEIMKIT

## USB Control Module:

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- Control a SpeedDome Optima or Ultra series programmable dome using a PC with all the features of an ADTT16E Touch Tracker Controller - including DirectSet
- Monitor SensorNet communication links for testing and troubleshooting purposes
- Upgrade domes to the latest firmware via SensorNet without needing physical access to the dome
- Can be used in existing SensorNet installations - anywhere a SensorNet connection is available
- Dimensions: Length: 102 mm (4 in)  
Width: 70 mm (2.8 in)  
Thickness: 25 mm (1 in)
- Weight: .5 kg (1.1 lbs)

### MODEL NUMBER

ADACSNET

# Controllers and Accessories

## SensorNet J-Boxes:



- Provides data communication via SensorNet and supplies 24 VAC to the dome
- Supports SpeedDome series domes
- Choose between 1-position and 6-position J-Boxes
- Meets Class 2 LPS power requirements
- 120 VAC or 230 VAC input versions available
- Diagnostic LEDs mounted on PC board
- Front cover can be secured with a captive screw
- Surge protection
- Hardware or line cord power connection
- RJ6SN series dimensions: 320 x 210 x 160 mm (12.6 x 8.27 x 6.30 in) Weight: 8.5 kg (18.7 lbs)
- RJ1SNUD series dimensions: 200 x 200 x 132 mm (7.87 x 7.87 x 5.19 in) Weight: 3.7 kg (8.25 lbs)

### MODEL NUMBERS

RJ6SN

RJ1SNUD

RJ1SNUD-1

## RS-422 J-Boxes:



- Provides data communication via RS-422 and supplies 24 VAC to the dome
- Supports SpeedDome series domes
- Choose between 1-position and 10-position J-Boxes
- Meets Class 2 LPS power requirements
- Can be configured for either 120 VAC or 230 VAC input
- Hardware or line cord power latch
- Diagnostic LEDs
- Quick-release lockable cover latch
- Surge protection
- Cinch jones connector (2107-0006-01) available for use with the RJ860AP
- RJ860AP series dimensions: 514 x 310 x 150 mm (20.25 x 12.25 x 6 in) Weight: 16.3 kg (36 lbs)
- RJ856UD series dimensions: 200 x 200 x 132 mm (7.87 x 7.87 x 5.19 in) Weight: 3.7 kg (8.25 lbs)

### MODEL NUMBERS

RJ860AP

RJ856UD

Accessory

2107-0006-01

(Cinch jones connector for RJ860AP)

*Note: Use the RPPJ-M to adapt older series SpeedDomes to current J-Boxes.*

## Adapter:

- Kit for adapting older series SpeedDomes to current J-Box

### MODEL NUMBER

RPPJ-M

# Accessories

## SpeedDome Ultra Bases:

- Attaches to hard ceilings, tile ceilings, or mounting structures
- Compact and attractive design
- Available in a white or black base
- Includes I/O base for use with SpeedDome Ultra 8 and SpeedDome Ultra Fixed Camera Drone 3

### MODEL NUMBERS

ADSDUIOB  
BLACK BASE

ADSDUIOBW  
WHITE BASE

## Surge Protectors:

- Protect your systems against failures
- Lightning surge protector for video (RXVP)
- Lightning surge protector for power (RXPP)
- Lightning surge protector for data (RXDP)

## LED Kit:

- Provides additional visual deterrent (for SpeedDome Ultra series, indoor only)

### MODEL NUMBERS

RHIULED

## Dome Installation & Removal Tool:

- Makes it easy to position the SpeedDome Ultra series in a ceiling mount without a ladder
- For use with I/O board base configurations

### MODEL NUMBERS

RHIRT

## Bubbles:



- For use with SpeedDome Ultra series domes (Indoor only)
- Requires RHIUTH Top Hat indoor housing
- Provides attractive finish
- Available in clear, silver, smoked and gold finishes
- Diameter: 176 mm (6.93 in)
- Depth: 86.5 mm (3.4 in)
- Weight: 13 kg (4.4 oz) with trim ring

### MODEL NUMBERS

ADSDUCLR  
CLEAR BUBBLE  
ADSDUSMK  
SMOKED BUBBLE  
RUGIDGOLD BUBBLE  
RUSW  
SILVER BUBBLE

### Outdoor Dome Power Supply

Install SpeedDome Ultra domes outside of your building and be able to service them on the spot without going inside. Learn more about our Outdoor Dome power supply (ADSPOT) on p. 117