



**MOOG**  
Videolarm



## SDW12/16 SuperDome™ Housing

Moog Videolarm's SuperDome is a general purpose dome camera housing. This unit is available with either a 12" or 16" dome and comes with a factory installed wall mount. It features a 1/4", UV rated, ABS plastic upper dome and a 1/8" cell-cast acrylic lower dome. The 12" model allows two fixed cameras, the 16" unit allows for three cameras.

### Key Features

- Available with clear or tinted dome
- Optional inner liner available
- Security fasteners standard equipment
- Houses single or multiple fixed cameras
- Optional heater/blower



## Outdoor/ Indoor SDW12:

**SDW12C**

12" outdoor/indoor fixed camera dome housing. Includes 1 fixed camera bracket; can accommodate up to 2 full-body fixed cameras (FM2). Security fasteners, includes wall mount, MCL 7"-8"

**SDW12CHB**

12" outdoor/indoor fixed camera dome housing. Includes 1 fixed camera bracket; can accommodate up to 2 full-body fixed cameras (FM2). Security fasteners, includes wall mount, heater/blower (included in outdoor models), MCL 7"-8"

## Outdoor/ Indoor SDW16:

**SDW16C**

16" outdoor/indoor fixed camera dome housing. Includes 1 fixed camera bracket; can accommodate up to 2 full-body fixed cameras (FM2). Security fasteners, includes wall mount, MCL 10"

**SDW16CHB**

16" outdoor/indoor fixed camera dome housing. Includes 1 fixed camera bracket; can accommodate up to 2 full-body fixed cameras (FM2). Security fasteners, includes wall mount, heater/blower (included in outdoor models), MCL 10"

Moog Videolarm specializes in housings for fixed, multi-camera applications. These configurations offer an inexpensive alternative to pan/tilts. The SuperDome™ offers:

- The housing accommodates up to 3 fixed cameras:  
SDW12 MCL (Maximum Camera Length) 8" 1 camera / 7" 2 cameras  
SDW16 MCL (Maximum Camera Length) 12" 1 camera/ 8" 2 cameras / 7" 3 cameras
- Adjustable for viewing in many directions
- Easy Installation

**NOTE:** If the application calls for more than one camera in the unit, an additional FM1 bracket will be needed for each additional camera.

**SPECIFICATIONS:**

Electrical Specifications	
Power Source:	24 VAC
Power Consumption:	52vA (camera not included)
Pan/Tilt Power Consumption:	16 vA (max) - .625 Amps P/T
Maximum Load:	5 lbs balanced
Weight;	3.25 lbs (1.47 kg)
WITH PAN/TILT RECEIVER (VLPT355 / 360 fixed speed versions)	
Power Source:	24VAC
Power Consumption:	
Without Heater:	30W (max) - 1.25 Amps
With Heater/Blower:	82W (max) - 3.4 Amps
Inputs:	
Video:	1 Vpp/75 ohm composite video
Control:	Multiplexed on video signal
Engineering Specifications	
Each unit in the SuperDome™ general purpose, outdoor housing series shall be equipped with a pre-attached, universal wall mount, and shall be available with either a 12" or 16" clear or tinted (1 F-stop light reduction) lower dome made from 1/8" cell-cast acrylic. The upper dome shall be 1/4" ABS plastic. Optional items shall include: 24VAC, 2.08 Amp heater and surge protector; 24VAC, .16 Amp blower and surge protector, or heater/blower combination; 355 integral pre-wired 12 degree per second or variable speed pan/tilt; presets; continuous 360° rotation pan/tilt; and CoaxLynx™ receiver/driver and its options.	

## Architectural Drawings

	Model	
	A	B
SDW12:	12.0"	15.25"
SDW16:	16.0"	18.4"

  

Dimensions are in inches