



DF5 Series Dome

5-INCH, INDOOR/OUTDOOR, FIXED CAMERA MOUNT, CEILING/PENDANT

Product Features

- 5.9-inch Acrylic Bubble
- Plenum-rated Back Box
- Cosmetically Matches Spectra™ Dome
- Indoor and Environmental Models Available
- Low Cost Dome for Fixed-Mount Camera Applications
- DF5 Series can be used in Hard Ceiling or Suspended Ceiling Applications
- Most Models Available with Smoked, Clear, Chrome or Gold Lower Dome
- Attractive/Discreet Mounting System Perfect for Retail, Gaming and Business Environments
- Versatile and Adjustable Fixed Camera Mount Bracket

In-ceiling Model Features

- Very Easy In-Ceiling Installation; Above Ceiling Space Requirements are 5.25 inches for DF5 Series and 2.75 inches for DF5S Series.
- DF5/DF5S Lower Dome Extends 3.25 inches Below Ceiling; DF5-0F/DS5-1F "Flat" Acrylic Plate Fits Flush with Bezel Trim

Outdoor Pendant Model Features

- Environmentally Sealed and Weatherized for use in Temperatures to -60°F (-51°C)
- NEMA 4

The **DF5 Series** are low profile, fixed mount, discreet domes for either in-ceiling or pendant applications. The lower dome acrylic bubble is available in four standard colors, smoked, clear, chrome and gold. Indoor in-ceiling models with clear dome include an opaque liner to ensure a discreet appearance. In addition, the **DF5 Series** has a versatile fixed camera mount that allows for 360 degree camera positioning.

The **DF5 Series** is quick and easy to install and can be used in a variety of indoor or outdoor applications. This lower cost dome cosmetically matches our Spectra™ dome, but does not contain the quick disconnect components or intelligence of Spectra™. It is therefore not possible to mount a Spectra™ dome drive assembly into a DF5 dome. However, these domes can be integrated in an existing Spectra™ installation for overall aesthetic continuity.

The **DF5** in-ceiling models are available with a standard (5.25-inch) or shortened (2.75-inch) back box and can be installed in hard ceilings or standard 2' x 2' (60.96 x 60.96 cm) suspended ceilings. Additionally, the



IN-CEILING MODEL DF5-0



PENDANT MODEL DF5-PG-0
(SHOWN WITH IWM-GY WALL MOUNT)

shortened back box version can be mounted directly to a hard ceiling; an optional bezel conceals the back box for a seamless installation. The standard back box model is available with an acrylic lower dome bubble or "flat" acrylic plate for applications where overhead ceiling space is minimal.

The **DF5** pendant models can be mounted to a 1.5-inch NPT pipe or used in a variety of applications (ceiling, wall, pole, or parapet) when used with the appropriate adapter. They are available in a black or gray finish for indoor applications or gray only for environmental applications. The environmental domes include a sun shield and heater kit and are suitable for use in temperatures to -60°F (51°C).

Also available are models with either color or monochrome 1/2-inch CCD camera, with or without lens. (Please contact the factory for available DomePak™ models.)

Options include an aluminum ceiling panel for suspended ceiling applications and dome liner kit.



TECHNICAL SPECIFICATIONS

INDOOR, IN-CEILING, STANDARD BACK BOX



DF5 SERIES

DF5-1F Photo not available for BOSS update. Check Pelco Online for updates.

DF5-1F

MODELS

- DF5-0** In-ceiling discreet dome with fixed camera mount and smoked lower dome (1/2 f-stop light loss). Requires 5.25-inch (13.3 cm) space above ceiling for installation.
- DF5-0F** Same as DF5-0 except "flat", smoked acrylic plate.
- DF5-1** Same as DF5-0 except supplied with clear lower dome and opaque liner (for virtually no light loss).
- DF5-1F** Same as DF5-0F except has "flat", clear acrylic plate.
- DF5-2** Same as DF5-0 except supplied with chrome lower dome.
- DF5-3** Same as DF5-0 except supplied with gold lower dome.

MECHANICAL

Cable Entry .75-inch conduit fitting

GENERAL

Maximum Camera/Lens Size
 DF5 Series (Including BNC connector)
 6.0"L x 2.75"W x 2.75"H
 (15.24 cm x 6.99 cm x 6.99 cm)
 DF5-0F/DF5-1F (Including mini BNC connector)
 4.5"L x 2.75"W x 2.75"H
 (11.43 cm x 6.99 cm x 6.99 cm)

Construction
 Back Box Aluminum
 Mounting Bracket Steel
 Lower Dome Acrylic
 Trim Ring Eggshell white molded plastic, UL 94V0

Dimensions Environment See dimension drawing
 Indoor only

Operating Temperature 32° to 122°F (0° to 50°C)
 Weight

	Unit	Shipping
DF5 Series	2.80 (1.27 kg)	6.0 (2.72 kg)
DF5-0F/DF5-1F	2.65 (1.20 kg)	6.0 (2.72 kg)

INDOOR, IN-CEILING, SHORTENED BACK BOX



DF5S SERIES



DF5S SERIES WITH DF5S-SMKIT FOR SURFACE MOUNTING

MODELS

- DF5S-0** In-ceiling discreet dome with fixed camera mount and smoked lower dome (1/2 f-stop light loss). Requires 2.75-inch (6.9 cm) space above ceiling for installation.
- DF5S-1** Same as DF5S-0 except supplied with clear lower dome and opaque liner (for virtually no light loss).
- DF5S-2** Same as DF5S-0 except supplied with chrome lower dome.
- DF5S-3** Same as DF5S-0 except supplied with gold lower dome.

MECHANICAL

Cable Entry .75-inch conduit fitting

GENERAL

Maximum Camera/Lens Size (Including BNC connector)
 5.5"L x 2.75"W x 2.75"H
 (13.97 cm x 6.99 cm x 6.99 cm)

Construction
 Back Box Aluminum
 Mounting Bracket Steel
 Lower Dome Acrylic
 Trim Ring Eggshell white molded plastic, UL 94V0

Dimensions Environment See dimension drawing
 Indoor only

Operating Temperature 32° to 122°F (0° to 50°C)
 Weight

	Unit	Shipping
	2.65 lb (.75 kg)	5.0 lb (2.27 kg)



TECHNICAL SPECIFICATIONS

INDOOR/OUTDOOR, PENDANT



INDOOR

- DF5-PB-0 Pendant-mount discreet dome with fixed camera mount and black back box with smoked lower dome (1/2 f-stop light loss).
- DF5-PB-1 Same as DF5-PB-0 except clear lower dome. Opaque liner not included.
- DF5-PB-2 Same as DF5-PB-0 except chrome lower dome.
- DF5-PB-3 Same as DF5-PB-0 except gold lower dome.
- DF5-PG-0 Pendant-mount discreet dome with fixed camera mount and light gray back box with smoked lower dome (1/2 f-stop light loss).
- DF5-PG-1 Same as DF5-PB-0 except clear lower dome. Opaque liner not included.
- DF5-PG-2 Same as DF5-PB-0 except chrome lower dome.
- DF5-PG-3 Same as DF5-PB-0 except gold lower dome.

OUTDOOR

- DF5-PG-E0 Same as DF5-PG-0 except includes heater and sun shield for use in environmental applications.
- DF5-PG-E1 Same as DF5-PG-1 except includes heater and sun shield for use in environmental applications.

MECHANICAL

Cable Entry Through 1.5-inch NPT pendant mount

ELECTRICAL

Input Voltage 24 VAC (environmental models only)
 Input Power 62 vA (for heater)

GENERAL

Maximum Camera/Lens Size (Including BNC)
 6.0"L x 2.75"W x 2.75"H
 (15.24 cm x 6.99 cm x 6.99 cm)

Construction
 Back Box Aluminum
 Mounting Bracket Steel
 Lower Dome Acrylic
 Trim Ring Gray or black molded plastic, UL 94V0

Dimensions See dimension drawing

Environment Indoor or outdoor (model dependent)

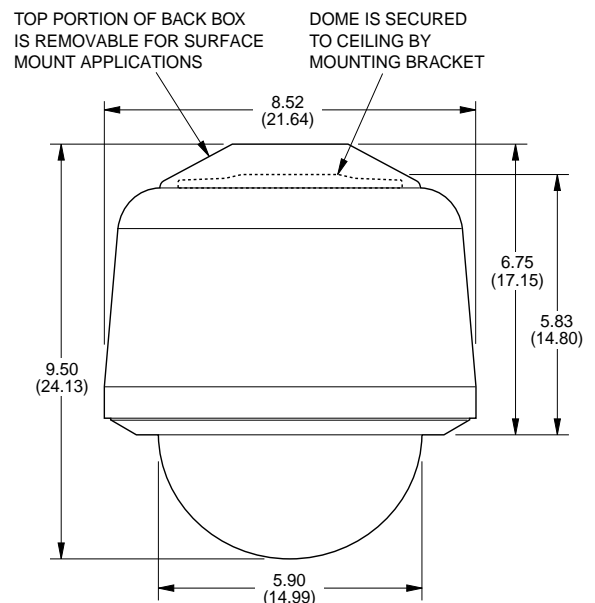
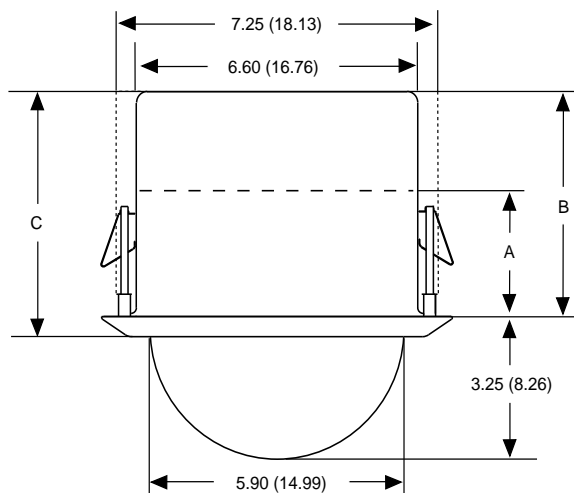
Operating Temperature
 Indoor 32° to 122°F (0° to 50°C)
 Outdoor* -60° to 122°F (-51.11° to 50°C)
 continuous operation
 -50° to 122°F (-45.56° to 50°C)
 continuous operation; prevents icing
 -40° to 122°F (-40° to 50°C)
 continuous operation; de-ices (within 3 hours) after power-up

* Assumes no wind chill factor; for detailed test conditions, contact Pelco.

Weight	Unit	Shipping
Indoor Models	4.23 (1.93 kg)	8.0 (3.63 kg)
Outdoor Models	5.75 (2.61 kg)	10.0 (4.54 kg)

LETTER	MODEL	DIMENSION
A	DF5S SERIES	2.75 (6.99)
B	DF5 SERIES	5.25 (13.34)
C	DF5-0F/DF5-1F	5.60 (14.22)

NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE INCHES.





TECHNICAL SPECIFICATIONS

DOMES WITH INTEGRATED CAMERA AND LENS

The DF5 Series are also available with predetermined, factory-installed and back-focused camera and lens packages. Please contact the factory for available DomePak™ models.

OPTIONAL ACCESSORIES

DF5LINERKIT	Slotted liner kit. Can be added to any dome. (Included with clear in-ceiling domes only.)
SD5-SS	Sun shield, gray
WX24	24 VAC Weatherproof transformer, 100 vA

RECOMMENDED MOUNTS

In-Ceiling Domes

DF5S-SMKIT	Surface mount adapter kit for DF5S Series. Includes bezel and hardware.
SD5-P	2' x 2' drop ceiling panel, aluminum construction. Replaces 2' x 2' ceiling tile

Pendant Domes

All DF5 Series pendant domes are compatible with the following pendant-style dome mounts. Refer to individual sheets for specifications.

IDM4018	Wall mount; can be adapted for corner, parapet or pole applications. (See C203 spec)
IWM24-BK	Wall mount with cable feedthrough for use with Spectra pendant domes. Includes integral 24 VAC, 100 vA transformer. Black finish. Can be adapted for corner, parapet or pole applications. (See C203 spec)
IWM24-GY	Same as IWM24-BK except gray finish.
IWM-BK	Same as IWM24-BK except does not include integral transformer.
IWM-GY	Same as IWM24-GY except does not include integral transformer.
MRCA	Ceiling mount (See C234 spec)
MRWA	Wall mount (See C234 spec)
PP4348	Parapet mount (See C204 spec)
PP350/PP351	Parapet mount (See C212 spec)