



Easy and Economical Upgrade for Legacy DF5 Series Dome Installations

Retrofit Pelco DF5 Dome Housings with Full HD TVI Analog or IP Cameras from Hikvision

The Pelco DF5 Series domes are surveillance camera housings that were widely installed in many applications including casinos, malls, commercial buildings, schools, healthcare facilities and fine dining restaurants. The cameras installed in the DF5 were legacy analog compact box cameras. End users owning those legacy components can now easily upgrade to modern Full HD cameras and minimize the associated expenses by avoiding replacement of the camera housing and the structure in which it is mounted. Hikvision makes this possible with two camera models that fit inside legacy DF5 dome housings. Hikvision offers an IP camera for users making the switch to an IP network solution and an HD-TVI camera for users retaining their coaxial cable. In either case, the legacy analog recording system will also need to be upgraded and Hikvision's complete solution has you covered.

In-Ceiling DF5 Retrofit Full HD IP Camera Solution



Hikvision IP Dome Camera: DS-2CD2725F-ZS

- 2 MP (1920x1080) resolution at 30 fps provides detailed close-ups
- Motorized 6 to 22 mm varifocal lens accommodates high ceilings
- Fresh camera dome replaces the aged DF5 dome cover
- Comes with clear dome; smoked dome optional (Part 200404963)
- H.265/H.265+ video compression minimizes bandwidth and storage usage
- Works indoors and outdoors with IP67 and IK10 weather and impact protection
- Can be powered by 12V DC, 24V AC or PoE (802.3af)



D5F Adapter: RCM-G

- Retrofits in-ceiling DF5 back box with the Hikvision DS-2CD2725F-ZS camera
- One screw secures RCM-G inside the DF5 back box
- Three screws secure the Hikvision DS-2CD2725F-ZS inside RCM-G
- Includes magnetic trim ring for pleasing appearance



DF5 Series Retrofit Full HD TVI Analog Camera Solution



Hikvision Compact HD Analog Box Camera: DS-2CC12D8T-AMM

- Provides 2 MP HD-TVI or 960H CVBS video output via BNC
- 2 MP (1920x1080) resolution at 30 fps provides detailed close-ups
- Low-light sensor requires only 0.005 lux at f/1.2 for color
- Compatible with C/CS mount lenses
- Consumes no more than 3 W with 12V DC or 24V AC
- Directly replaces legacy compact analog box cameras



Box Camera Accessories (not included)						
TV2713D-4MPIR	TV0550D-4MPIR	WBS*	PP1*	PP2*	CHB*	DS-1H18
2.7 to 13 mm Lens	5 to 50 mm Lens	Wall Mount	Telescoping Ceiling Pendant Mount, 47.3 to 78.7 inches	Short Ceiling Pendant Mount, Fixed 7.8-inch length, built-in cable hole	Outdoor Housing with Wall Mount Bracket	HD-TVI Video Balun Pair

* Marked accessories are compatible with the box camera and not with the Pelco DF5 Series domes.

Lens Specifications		
Lens Model	TV2713D-4MPIR	TV0550D-4MPIR
Focal Length	2.7 to 13 mm	5 to 50 mm
F Number	f/1.2-C	f/1.6-C
Max. Format	1/2.7"	1/2.7"
Mount Type	CS	CS
Length	56.3 mm	76.72 mm
OPERATION		
Iris	DC Auto Iris	DC Auto Iris
Focus and Zoom	Manual	Manual
ANGLE OF VIEW (1/2.8")		
Horizontal	25.6° to 103.0°	6.2° to 53.5°
Vertical	19.2° to 76.1°	4.6° to 40.2°
Diagonal	31.9° to 131.5°	7.7° to 66.7°
Min. Object Distance	0.1 m	0.1 m

Encoders	Pentabrid DVRs
DS-6704HUHI-K DS-6708HUHI-K DS-6716HUHI-K	DS-9008HUI-K8 DS-9016HUI-K8 DS-9032HUI-K8
4/8/16 Channel	8/16/32 Channel

Common Applications of DF5 Series Dome Housings



CASINOS



COMMERCIAL BUILDINGS



MALLS



HEALTHCARE FACILITIES



SCHOOLS



FINE DINING RESTAURANTS