

# FLEXIDOME AN outdoor 5000

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Invented for life



- ▶ Ultra high resolution 960H sensor
- ▶ High Dynamic Range to see bright and dark details simultaneously
- ▶ High impact, vandal-resistant, weatherproof housing
- ▶ Bilinix communication for remote set-up and control
- ▶ Easy to install

The FLEXIDOME 5000 camera is the ultimate solution for virtually any indoor or outdoor surveillance application. This vandal-resistant dome camera uses a high performance 960H 1/3-inch CCD sensor with a resolution of 720TVL. The sensor, the high dynamic range engine and the advanced image processing technology combine to provide a detailed image with outstanding accuracy in color reproduction even under harsh lighting conditions. True day/night performance ensures the highest image quality possible at any time, day or night. The camera is easy to install and ready to use, and offers the best solution for demanding scene conditions.

## System overview

The cast-aluminum housing, polycarbonate dome, and hardened inner liner can withstand the equivalent of 55 kg (120 lbs) of force. The enclosure contains the full-featured camera and integral varifocal lens. Ideal for outdoor use, the cameras are protected against water and dust to IP66 and NEMA Type 4X standards. The camera enclosure provides the extra protection necessary for applications such as schools, banks, prisons, parking garages, retail and industrial buildings.

Installation is quick and easy, as the camera comes completely assembled and ready to use. Using the proprietary pan/tilt/rotation mechanism, installers can select the exact field of view. Mounting options are numerous, including surface, 4S (USA), wall, corner and suspended ceiling. The compact, sleek design and virtually flush-mount appearance complements any decor.

The camera is supplied ready to operate. Six distinct pre-programmed operational modes are stored in the camera. Recall the mode that suits your application for optimized performance.

## Functions

### Detail in extreme lighting

In harsh lighting, the difference between the brightest and the darkest parts of a scene can be extreme. To produce a clear picture in these conditions, the CCD sensor in the camera generates two images; one long exposure to resolve details in the scene's darkest areas, and one short exposure to resolve details in the scene's brightest areas. The advanced image processing technology in the camera combines these dual shutter images, mixing pixels from each exposure

**FLEXIDOME AN outdoor 5000**

960H analog outdoor WDR dome camera. IP66; IK10; 12VDC/24VAC; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 15-zone privacy mask; varifocal 2.8 to 10.5 mm lens; 60 Hz; NTSC  
Order number **VDN-5085-V321**

**FLEXIDOME AN outdoor 5000**

960H analog outdoor WDR dome camera. IP66; IK10; 12VDC/24VAC; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 15-zone privacy mask; varifocal 9 to 22 mm lens; 50 Hz; PAL  
Order number **VDN-5085-V911**

**FLEXIDOME AN outdoor 5000**

960H analog outdoor WDR dome camera. IP66; IK10; 12VDC/24VAC; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 15-zone privacy mask; varifocal 9 to 22 mm lens; 60 Hz; NTSC  
Order number **VDN-5085-V921**

**FLEXIDOME AN outdoor 5000**

960H analog outdoor WDR dome camera. IP66; IK10; 12VDC/24VAC; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 15-zone privacy mask; varifocal 18 to 55 mm lens; 50 Hz; PAL  
Order number **VDN-5085-VA11**

**FLEXIDOME AN outdoor 5000**

960H analog outdoor WDR dome camera. IP66; IK10; 12VDC/24VAC; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 15-zone privacy mask; varifocal 18 to 55 mm lens; 60 Hz; NTSC  
Order number **VDN-5085-VA21**

**FLEXIDOME AN outdoor 5000**

960H analog outdoor WDR dome camera. IP66; IK10; 12VDC/24VAC; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 15-zone privacy mask; varifocal 2.8 to 10.5 mm lens; surface mount; 50 Hz; PAL  
Order number **VDN-5085-V311S**

**FLEXIDOME AN outdoor 5000**

960H analog outdoor WDR dome camera. IP66; IK10; 12VDC/24VAC; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 15-zone privacy mask; varifocal 2.8 to 10.5 mm lens; surface mount; 60 Hz; NTSC  
Order number **VDN-5085-V321S**

**FLEXIDOME AN outdoor 5000**

960H analog outdoor WDR dome camera. IP66; IK10; 12VDC/24VAC; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 15-zone privacy mask; varifocal 9 to 22 mm lens; surface mount; 50 Hz; PAL  
Order number **VDN-5085-V911S**

**FLEXIDOME AN outdoor 5000**

960H analog outdoor WDR dome camera. IP66; IK10; 12VDC/24VAC; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 15-zone privacy mask; varifocal 9 to 22 mm lens; surface mount; 60 Hz; NTSC  
Order number **VDN-5085-V921S**

**FLEXIDOME AN outdoor 5000**

960H analog outdoor WDR dome camera. IP66; IK10; 12VDC/24VAC; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 15-zone privacy mask; varifocal 18 to 50 mm lens; surface mount; 50 Hz; PAL  
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**FLEXIDOME AN outdoor 5000**

960H analog outdoor WDR dome camera. IP66; IK10; 12VDC/24VAC; true day/night; 720 TVL; 3-axis adjustment; 4-zone motion detect; 15-zone privacy mask; varifocal 18 to 50 mm lens; surface mount; 60 Hz; NTSC  
Order number **VDN-5085-VA21S**

**Accessories****VDA-455SMB**

High impact surface mount box for dome cameras  
Order number **VDA-455SMB**

**VDA-455UTP**

Adaptor for UTP twisted pair output  
Order number **VDA-455UTP**

**S1460 Service/Monitor Cable**

2.5 mm jack to BNC video connector cable. 1 m  
Order number **S1460**

**VDA-WMT-DOME Wall Pendant Mount Bracket**

Wall pendant mount bracket for FlexiDome cameras  
Order number **VDA-WMT-DOME**

**VDA-CMT-DOME Corner Mount Bracket**

Corner mount bracket for FlexiDome cameras  
Order number **VDA-CMT-DOME**

**VDA-PMT-DOME Pendant Pipe Mount Bracket**

Pendant pipe mount bracket for FlexiDome cameras  
Order number **VDA-PMT-DOME**

**LTC 9213/01 Pole Mount Adapter**

Flexible pole mount adapter for camera mounts. Max. 9 kg (20 lb); 3 to 15 inch diameter pole; stainless steel straps  
Order number **LTC 9213/01**

**UPA-2420-50 Power Supply**

Power supply for cameras. 220 VAC, 50 Hz In; 24 VAC, 20 VA Out  
Order number **UPA-2420-50**