

# FLEXIDOME AN indoor 4000

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Invented for life



- ▶ Ultra high resolution 960H (1/3") sensor
- ▶ Digital extended dynamic range
- ▶ Digital noise reduction
- ▶ Easy installation with 3-axis adjustment
- ▶ Four programmable privacy zones

These indoor domes are compact, stylish surveillance cameras that offer excellent resolution in variable lighting conditions. The high performance 960H 1/3-inch CCD sensor provides a resolution of 720TVL. The dome is available in electronic and true day/night versions.

The camera is an ideal solution for demanding scene conditions. The Day/Night feature ensures the highest image quality possible at any time. Depending on the available light, the camera automatically switches from color to monochrome.

The camera is easy to install and can be adjusted around 3 axes. Privacy zones and motion detection functions can be set up in the handy camera menu system.

## Certifications and approvals

### Standards

FCC Part 15 subpart B, Class A
UL 60065, 7th Edition. 2007-12-11
CAN/CSA-C22.2 No. 60065-03, 1st Edition, 2006-04+A1:2006
EN 55022:2006+A1:2007, Class A

EN50130-4:1995+A1:1998+A2:2003

LVD 2006/95/EC:  
EN60950-1:2006+A11:2009+A1:2010+A12:2011

IEC 60950-1/A1:2009

Region	Certification	
Europe	CE	
USA	UL	Bosch UL online certification
Canada	ULC	Bosch UL online certification

## Technical specifications

System	PAL or NTSC
Effective pixels (H x V)	976 x 582 (PAL) 976 x 494 (NTSC)
Image Sensor	960H, 1/3" CCD, sensor resolution 720TVL
Video Output	Composite: 1 Vpp, 75 Ohm
Sync. System	Internal sync., Line-lock
S/N Ratio (sharpness, AGC off)	50 dB min.

Minimum Illumination Varifocal lens (F1.2, 50IRE)	0.12 lx (color) 0.07 lx (ICR, B/W)
Manual shutter	1/50 – 1/10,000 (PAL) 1/60 – 1/10,000 (NTSC)
Digital Noise reduction	2DNR
White Balance	ATW, Push, User1, User2, Anti CR, Manual, Push lock
Light compensation	OFF/BLC/HLC
Adaptive Tone Reproduction	On, Off
AGC	On, Off
Day/Night	Auto, Color, B/W
Burst	On, Off
Motion detection	On, Off (4 programmable zones)
Privacy	On, Off (4 programmable zones)
Mirror	On (horizontal), Off
Sharpness	0 - 255
OSD language	English, Japanese, German, French, Russian, Portuguese, Spanish, Simplified Chinese
Lens type	Varifocal DC Iris f=2.8 to 10.5 mm
Dimensions (ØxH)	127 mm x 102 mm
Weight	280 g
Supply Voltage	24 VAC (±10%) 12 VDC (±10%)
Power Consumption	3.6 W max. / 0.3 A
Operating Temperature	-10 °C to +50 °C (14 °F to +122 °F)
Operating Humidity	30% to 80% RH
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Storage Humidity	20% to 90% RH

## Ordering information

### FLEXIDOME AN indoor 4000

960H analog indoor dome camera. 12VDC/24VAC; electronic day/night; varifocal 2.8 to 10.5 mm lens; 720 TVL; 3-axis adjustment; 4-zone motion detect; 4-zone privacy mask; PAL  
Order number **VDC-275-10**

### FLEXIDOME AN indoor 4000

960H analog indoor dome camera. 12VDC/24VAC; electronic day/night; varifocal 2.8 to 10.5 mm lens; 720 TVL; 3-axis adjustment; 4-zone motion detect; 4-zone privacy mask; NTSC  
Order number **VDC-275-20**

### FLEXIDOME AN indoor 4000

960H analog indoor dome camera. 12VDC/24VAC; true day/night; varifocal 2.8 to 10.5 mm lens; 720 TVL; 3-axis adjustment; 4-zone motion detect; 4-zone privacy mask; PAL  
Order number **VDN-276-10**

### FLEXIDOME AN indoor 4000

960H analog indoor dome camera. 12VDC/24VAC; true day/night; varifocal 2.8 to 10.5 mm lens; 720 TVL; 3-axis adjustment; 4-zone motion detect; 4-zone privacy mask; NTSC  
Order number **VDN-276-20**

### FLEXIDOME AN indoor 4000

960H analog indoor dome camera. 12VDC/24VAC; varifocal 2.8 to 10.5 mm lens; 720 TVL; 3-axis adjustment; 4-zone motion detect; 4-zone privacy mask; PAL; Chinese plug; electronic day/night  
Order number **VDC-275-10C**

### FLEXIDOME AN indoor 4000

960H analog indoor dome camera. 12VDC/24VAC; varifocal 2.8 to 10.5 mm lens; 720 TVL; 3-axis adjustment; 4-zone motion detect; 4-zone privacy mask; PAL; Chinese plug; true day/night  
Order number **VDN-276-10C**

## Accessories

### VDA-WMT-AIDOME Indoor Wall Mount

Indoor wall mount  
Order number **VDA-WMT-AIDOME**

### VDA-PMT-AIDOME Indoor Pipe Mount

Indoor pipe mount  
Order number **VDA-PMT-AIDOME**

### 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**

### FLEXIDOME AN indoor 4000 Dummy Housing

Dummy indoor dome housing  
Order number **VDC-275-DMY**

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