

# Indoor Dome Camera (650TVL)

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Advantage Line

These indoor domes are compact, stylish surveillance cameras that offer excellent resolution in variable lighting conditions. The high performance 960H 1/3-inch CCD provides a resolution of 650 TVL. The dome is available in color and 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.

## Features

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

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### Technical Specifications

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 720 TVL
Video Output	Composite: 1 Vpp, 75 Ohm
Sync. System	Internal sync., Line-lock
S/N Ratio (sharpness, AGC off)	50 dB min.
Actual resolution	650 TV Lines
Minimum Illumination	0.12 lx (color)
Varifocal lens (F1.2, 50IRE)	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
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

### Certifications and Approvals

Region	Certification
Europe	CE
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

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	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

### Ordering Information

VDC-275 Indoor Color Dome (PAL)	VDC-275-10
VDC-275 Indoor Color Dome (NTSC)	VDC-275-20
VDN-276 Indoor D/N Dome (PAL)	VDN-276-10
VDN-276 Indoor D/N Dome (NTSC)	VDN-276-20
VDC-275 Indoor Color Dome (PAL) China	VDC-275-10C
VDN-276 Indoor D/N Dome (PAL) China	VDN-276-10C