

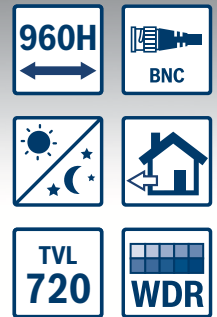
# FLEXIDOME AN outdoor 4000

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Advantage Line

These Wide Dynamic Range (WDR) outdoor domes are compact, stylish surveillance cameras that offer excellent resolution in variable lighting conditions. The high performance 960H 1/3-inch Double Scan (DS) CCD sensor provides a resolution of 720TVL. The WDR function ensures the best image performance under difficult (high contrast) lighting conditions. The water resistant (IP66 rated) and vandal resistant (IK8 rated) housing ensures reliable video surveillance in a variety of indoor and outdoor applications. The Day/Night feature ensures the highest image quality possible at any time by automatically switching from color to monochrome. The camera is easy to install and can be adjusted around 3 axes.

## Features

- ▶ Ultra high resolution 960H (1/3") DS sensor
- ▶ True Wide Dynamic Range (WDR)
- ▶ Digital noise reduction
- ▶ Easy installation with 3-axis adjustment
- ▶ 15 programmable privacy zones

### 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" DS CCD, sensor resolution 720 TVL
Video Output	Composite: 1 Vpp, 75 Ohm
Sync. System	Internal sync., Line-lock
S/N Ratio (AGC off)	50 dB min.
Sensitivity (F1.2, 50IRE, AGC max.)	Color: 0.15 lx (DSS 0.0005 lx) B/W (with ICR) 0.05 lx (DSS 0.0002 lx)
Electronic shutter	1/50 – 1/10,000 (PAL) 1/60 – 1/10,000 (NTSC)
Digital Slow Shutter (DSS)	Off, 2x to 512x
WDR	Off/On (54 dB)
DNR	Off, 2DNR, 3DNR
White Balance	ATW, Push, User1, User2, Anti CR, Manual, Push lock
Light compensation	OFF/BLC/HLC
AGC	0 to 20
Day/Night	Auto, Color, B/W
Digital zoom	Off, 2x, 3x, 4x, 6x, 8x, 16x
Digital Image Stabilizer (DIS)	On, Off
Burst	On, Off
Motion detection	On, Off (4 programmable zones)
Privacy	On, Off (15 programmable zones)
Mirror	Off, H-flip, V-flip, HV-flip
Sharpness	0 - 15
Gamma	0.38, 0.42, 0.45, 0.5, 0.55, 0.63, 0.71, 0.83
OSD language	English (16 languages)
Lens type	Varifocal DC Iris f=2.8 to 10.5 mm
Dimensions (Ø x H)	139 mm x 102 mm
Weight	616 g (heater version: 630 g)
Supply Voltage	24 VAC (±10%) 12 VDC (±10%)
Power Consumption	6 W max. / 0.5 A (no heater) 15.6 W max. / 0.8 A (with heater – H version)
Operating Temperature	-10 °C to +50 °C (14 °F to +122 °F) (no heater) -30 °C to +50 °C (-22 °F to +122 °F) (with heater – H version)
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
USA	UL Bosch UL online certification
Canada	ULC Bosch UL online certification
Approbation standards	
	FCC Part 15 subpart B, Class A

### Represented by:

**Americas:**  
Bosch Security Systems, Inc.  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
security.sales@us.bosch.com  
www.boschsecurity.us

**Europe, Middle East, Africa:**  
Bosch Security Systems B.V.  
P.O. Box 80002  
5617 BA Eindhoven, The Netherlands  
Phone: +31 40 2577 284  
Fax: +31 40 2577 330  
emea.securitysystems@bosch.com  
www.boschsecurity.com

**Asia-Pacific:**  
Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6571 2808  
Fax: +65 6571 2699  
apr.securitysystems@bosch.com  
www.boschsecurity.asia

**China:**  
Bosch (Shanghai) Security Systems Ltd.  
201 Building, No. 333 Fuquan Road  
North IBP  
Changning District, Shanghai  
200335 China  
Phone: +86 21 22181111  
Fax: +86 21 22182398  
www.boschsecurity.com.cn

**America Latina:**  
Robert Bosch Ltda Security Systems Division  
Via Anhanguera, Km 98  
CEP 13065-900  
Campinas, Sao Paulo, Brazil  
Phone: +55 19 2103 2860  
Fax: +55 19 2103 2862  
latam.boschsecurity@bosch.com  
www.boschsecurity.com

	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
	C-Tick
Environmental standards	
IP Rating	IP66 (Water resistant)
IK Rating	IK08 (Vandal proof)
Ordering information	
FLEXIDOME AN outdoor 4000 WDR	VDN-244V03-2
FLEXIDOME AN outdoor 4000 WDR	VDN-244V03-1
FLEXIDOME AN outdoor 4000 WDR	VDN-244V03-2H
FLEXIDOME AN outdoor 4000 WDR	VDN-244V03-1H
FLEXIDOME AN outdoor 4000 WDR	VDN-244V03-1C
Accessories	
VDA-WMT-AIDOME Indoor Wall Mount	VDA-WMT-AIDOME
VDA-PMT-AIDOME Indoor Pipe Mount	VDA-PMT-AIDOME
VDA-WMT-AODOME Outdoor Wall Mount	VDA-WMT-AODOME
VDA-PMT-AODOME Outdoor Pipe Mount	VDA-PMT-AODOME
LTC 9213/01 Pole Mount Adapter	LTC 9213/01