

Outdoor D/N Dome Camera, NTSC

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Invented for life



- ▶ Excellent resolution (700 TVL)
- ▶ Flexible viewing field
- ▶ Easy setup
- ▶ Secure all-weather installation

This Outdoor Dome camera has a robust, conduit compatible, all-weather housing (IP66 rated) and provides high-resolution color images (700TVL Sensor Resolution).

It switches to monochrome mode with a higher light sensitivity when there is insufficient lighting.

Certifications and approvals

Standards

FCC Part 15:2013
EN61000-3-2:2014
EN61000-3-3:2013
EN55024:2010
EN50130-4:2011
EN55022:2010
EN60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013
UL 60950-1, 2nd Edition. 2014-10-14

CAN/CSA-C22.2 No. 60950-1-07, 2nd Edition, 2014-10

C-tick

Ingress protection

IP66

Impact protection

IK08

Region

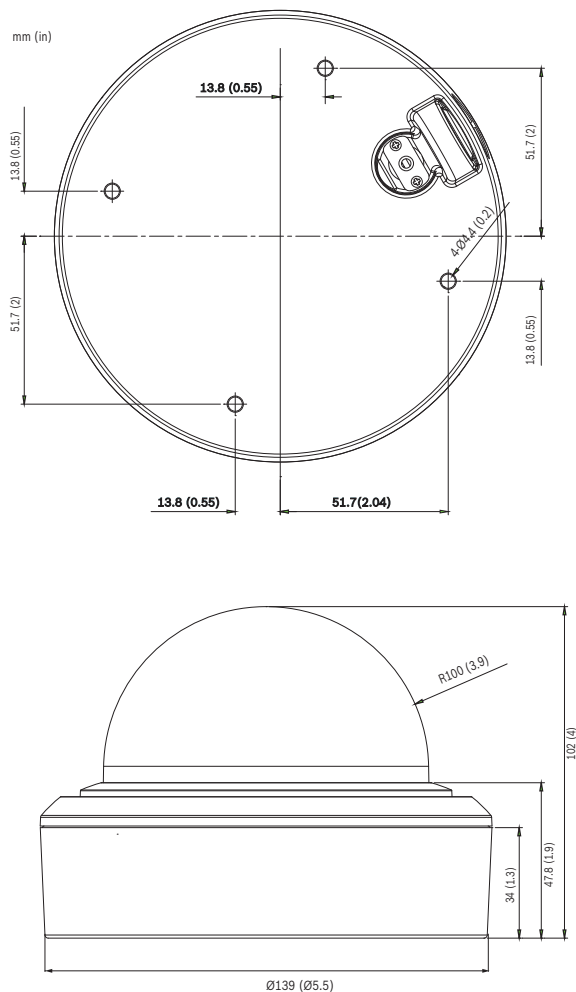
Certification

Europe

CE

Outdoor V Dx-241

Installation/configuration notes



Technical specifications

Video

CCD Camera	1/3-inch High Sensitivity CCD
Effective pixels (HxV)	768X494
Horizontal Resolution	700 TVL Sensor Resolution
Electronics Iris	1/50 to 1/120,000 s
Manual shutter	1/50 (1/60), 1/100 (1/120), 1/250, 1/500, 1/700, 1/1K, 1/1.6K, 1/2.5K, 1/5K, 1/7K, 1/10K, 1/30K, 1/60K, 1/120K
Output Signal	1 VPP composite video, 75 ohm
Output connection	BNC connector
S/N Ratio	Greater than 50 dB
Gamma	0.35, 0.45 (default), 0.6, 0.75

Lens	2.8 to 12 mm varifocal auto-iris with mechanical D/N filter
Sensitivity	0.05 lx (color), 0.005 lx (b/w)

Mechanical

Housing	Surface mount dome, vandal resistant
Gimbals	3D gimbal for easy installation
Construction	Robust aluminum
Finish	Off-white
Conduit Compatible	1/2-inch PT, top and side

Electrical

Power Consumption	3.6 W max.
Voltage	12 VDC or 24 VAC
Power Supply	Not included

Environmental

Operational Temp.	-10 °C to +50 °C (14 °F to +122 °F)
Storage Temp.	-20 °C to +60 °C (-4 °F to +140 °F)
Certified	IP66

Ordering information

Outdoor D/N Dome Camera, NTSC

Cost-effective analog outdoor dome camera. IP66; varifocal 2.8 to 12 mm lens with auto iris; 700 TVL; mechanical day/night filter; NTSC
Order number **VDN-241V03-2**

Accessories

VDA-WMT-AODOME Outdoor Wall Mount

Sturdy outdoor wall mount bracket for dome cameras (Ø166 mm)

Order number **VDA-WMT-AODOME**

VDA-PMT-AODOME Outdoor Pipe Mount

Sturdy outdoor pipe mount bracket for dome cameras (Ø166 mm)

Order number **VDA-PMT-AODOME**

VDA-CMT-PTZDOME Corner Mount Adapter

Corner mount adapter for use with the appropriate wall mount to attach a camera onto an indoor or outdoor pole (mast)

Order number **VDA-CMT-PTZDOME**

LTC 9213/01 Pole Mount Adapter

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

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