



WZ45 Integrated IR Dome Camera



- ▶ **Robust vandal-resistant construction**
- ▶ **Easily adjustable camera settings**
- ▶ **High resolution (540 TVL)**
- ▶ **Exceptional night vision**
- ▶ **All-weather ready (IP66)**

The WZ45 Integrated Day/Night Dome camera is a vandal-resistant, user-friendly surface mount camera designed for effective 24/7 surveillance. Equipped with a 540 TVL mechanical filter CCD and 18 high-efficiency infrared LEDs, the camera delivers vivid daytime color and 18 m (60 ft) of active-infrared night vision.

All-weather ready and rich with practical enhancements, the WZ45 is ideal for a wide variety of security applications including schools, commercial property and correctional facilities.

Technical Specifications

Video

CCD Camera	1/3 in CCD with Mechanical Filter Technology
Filtering	Mechanical Filter Technology
Resolution	High resolution 540 TVL
Night Time Sensitivity	0 lx (infrared on)
Day/Night Switching	Photocell-controlled, automatic
Electronics Iris	1/50 to 1/100,000 s (PAL), 1/60 to 1/100,000 s (NTSC)
Output Signal	1 VPP composite video, 75 ohm
Output connection	BNC connector
S/N Ratio	Greater than 48 dB
Gamma	0.45

Lens	3 to 12 mm varifocal auto-iris
LEDs	High efficiency 18-LED infrared array
Wavelength	850 nm

Mechanical

Housing	Surface mount dome, vandal resistant
Gimbals	3D gimbal for easy installation
Construction	Robust aluminum
Finish	Powder coat silver
Conduit Compatible	1/2-inch NPT

Electrical

Power Consumption	4.5 W max
Voltage	12 VDC or 24 VAC
Power Supply	Not included

Environmental

Operational Temp.	-30 °C to +55 °C (-22 °F to 131 °F)
Environment	IP66 certified

Ordering Information

VDI-245V03-2 WZ45 Integrated IR Dome Camera

IR Dome Camera, 3-12 mm, D/N, 540TVL,
NTSC, 12 VDC/24 VAC

VDI-245V03-2

VDI-245V03-1 WZ45 Integrated IR Dome Camera

IR Dome Camera, 3-12 mm, D/N, 540TVL,
PAL, 12 VDC/24 VAC

VDI-245V03-1

VDI-245V03-2U WZ45 Integrated IR Dome Camera

IR Dome Camera, 3-12 mm, D/N, 540TVL,
NTSC, 12 VDC/24 VAC, UTP

VDI-245V03-2U

VDI-245V03-1U WZ45 Integrated IR Dome Camera

IR Dome Camera, 3-12 mm, D/N, 540TVL,
PAL, 12 VDC/24 VAC, UTP

VDI-245V03-1U

Accessories

EXMB.045WZ Dome Pendant Bracket

Dome Pendant Bracket for WZ45, silver

EXMB.045WZ

EX-DOM45 Replacement Dome

Replacement dome for WZ45

EX-DOM45

UPA-2430-60 Power Supply

120 VAC, 60 Hz, 24 VAC, 30 VA Out

UPA-2430-60

UPA-2420-50 Power Supply

220 VAC, 50 Hz, 24 VAC, 20 VA Out

UPA-2420-50

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