



DBV54TL

700 TVL Varifocal Outdoor IR Dome Camera



The DBV54TL Summit Series Varifocal IR Dome Camera delivers a crisp 700TVL 960H picture quality at unparalleled value. The resilient camera is ideal for outdoor applications with an IP66 rating, 2.8-12mm varifocal lens, plus IR night vision range of 90ft. Cold climate technology ensures winter-time operation at temperatures down to -22°F (-30°C). The built-in mechanical IR cut filter delivers accurate color reproduction during the day while fully taking advantage of available infrared light during the night. With versatile wall/ceiling mount options, DBV54TL is an ideal economical option for indoor or outdoor installations – with reliable performance day or night and year-round.

Features

- ❖ 700 TVL resolution, 1/3" 960H image sensor
- ❖ True Day/Night with Mechanical ICR
- ❖ 2.8-12mm Varifocal lens
- ❖ Cold climate capability (minimum operating temperature -22°F/-30°C)
- ❖ 90ft (2 m) IR Night Vision
- ❖ IP66 Weatherproof rating
- ❖ 3-Axis design for Wall/Ceiling mounting
- ❖ External Zoom/Focus adjustment
- ❖ 12V DC operation

True Day/Night - improved color reproduction



Typical

DBV54TL

Anti-Glare Technology - eliminates glare



Typical

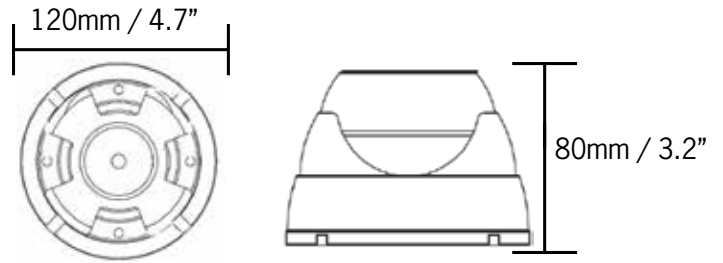
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Specifications

Image Sensor	1/3" 960H Image Sensor
Video Format	NTSC
Effective Pixels	H: 960 V: 480
Horizontal Resolution	700 TVL
Scan System	2:1 Interlace
Sync System	Internal
S / N Ratio	48dB (AGC Off)
Iris	AES
AES Shutter Speed	1/60 ~ 1/25,000 sec.
Min. Illumination	0.3 Lux without IR LED 0 Lux with IR LED
Video Output	Composite 1.0Vpp @ 75ohm
Lens Focal Length / Type	2.8-12mm F2.0 / Varifocal
FOV (Diagonal)	28° ~ 94°
Termination	Video: BNC Female
IR Range / Qty.	90ft / 27m; 35 IR LED's
Power Requirement	12V DC ± 10%
Power Consumption	12V: 275mA MAX with IR LED
Operating Temp. Range	-22° ~ 122°F / -30° ~ 50°C
Environmental Rating	IP66
Dimensions	Diameter: 4.7" (120mm) Height: 3.2" (80mm)
Weight	1.4lbs / 0.6kg

Dimensions



Product Information

UPC:	8-41430-00913-9
Weight:	1.9lbs / 0.9kg
Package Dimensions: (W x D x H)	148mm x 148mm x 138mm 5.8" x 5.8" x 5.4"
Package Cube:	0.0030 cbm / 0.107cu ft

What's Included:

- Dome camera
- Mounting screws x4
- Drywall anchors x4
- Rubber weatherproofing plugs x2
- Allen key
- User manual