

High Resolution IR Dome Camera

# DSS-899RAD

# D.S.S.

Technik Für Sicherheit

Deutsch Sicherheit Standard

Security Camera

**700 TV Line Dome**

BNC output

40m IR distance

Varifocal 3.7-12mm Lens



## Key Feature

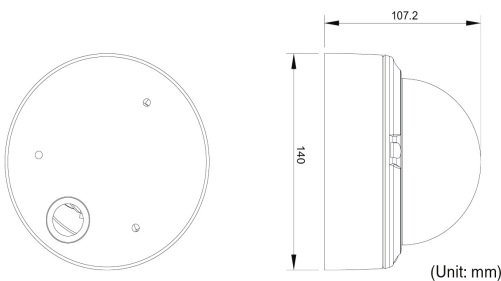
- High resolution of 700TV lines
- 3.7-12mm Varifocal Lens
- Super Wide Dynamic Range Function
- 40m IR Distance for Night Vision
- Made in Taiwan

## Specifications

	DSS-899RAD
<b>VIDEO</b>	
Imaging Device	1/3" CCD Image Sensor (Hi-Resolution)
Total Pixels	795(H) x 596(V)
Effective Pixels	752(H) x 582(V)
Scanning System	Progressive
Synchronization	Ext. / Internal / Line lock
Video Output	CVBS : 1.0 Vp-p / 75Ω composite
Horizontal Resolution	700 TV lines
Min. Illumination	Color : 0.1Lux (1/30sec, F1.2, 50IRE), 0.0017Lux(2sec, F1.2, 50IRE) B/W : 0.1Lux (1/30sec, F1.2, 50IRE)
S / N Ratio	64dB
Mechanical IR Cut Filter (ICR)	Automatically Switches
IR Distance	40m
<b>LENS</b>	
Focal Length	3.7~12 mm
Mount Type	On Board
Min. Object Distance	0.2m
Lens Type	DC auto iris
<b>OPTIONAL</b>	
Menu	OSD
On Screen Display	English, Chinese
Camera Title	Off / On
Day & Night	Auto (Level Adjustable) / Color / B/W
WDR ; BLC	BLC / Super Wide Dynamic Range(Max 52dB)
Digital Noise Reduction	3DNR (Auto)
Digital Image Stabilization	On / Off
Motion Detection	On / Off (48 Programmable Zones)
Privacy Masking	On / Off (4 Zones Programmable)
Gain Control	On / Off Auto( 6~24dB adjust table )
White Balance	Auto (ATW, AWB, FIXED, Manual) / 3200 ~ 10000 °K
Electronic Shutter Speed	Auto :NTSC: 1/60s~1/120,000s, PAL: 1/50s~1/120,000s Manual :Off (PAL 1/50 or NTSC 1/60), 1/100,1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000
Digital Slow Shutter	2X~64X
Gamma Correction	0.45 / 1.0
<b>ENVIRONMENTAL</b>	
Operating Temp. / Humidity	-20°C~65°C (-4°F~149°F) / Less than 80% RH
Protection Level	Indoor Usage
<b>ELECTRICAL</b>	
Input Voltage	DC12V
Power Consumption	5W
<b>MECHANICAL</b>	
Dimensions(DxH)	Ø140(D) x 107.2(H) mm
Net Weight	420g

\* Derivative products : DSS-899RAD

## Dimensions



Surveillance Series