

# 1000MDIRVF

1000 TVL Varifocal IR Mini Dome Camera 1/2.8" SONY 720P CMOS  
WATER-PROOF



## PRODUCT SPECIFICATIONS

### PRODUCT FEATURES

- SONY 720P CMOS image sensor
- Ultra Wide Dynamic Range
- High Effective Resolution
- 3D Noise Eliminating Technology
- Low illumination working capability
- OSD Menu
- Max. IR LEDs length 20m
- Smart IR
- IP66
- Dual DC12V, 24 VAC
- Ceiling, wall mounted or embedded installation

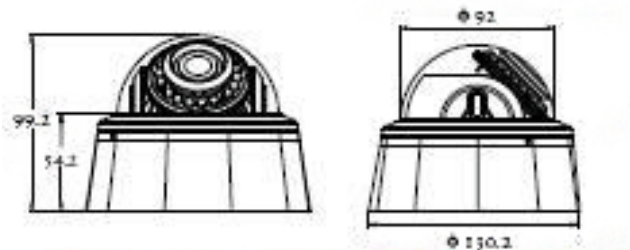


### PRODUCT CAPABILITIES

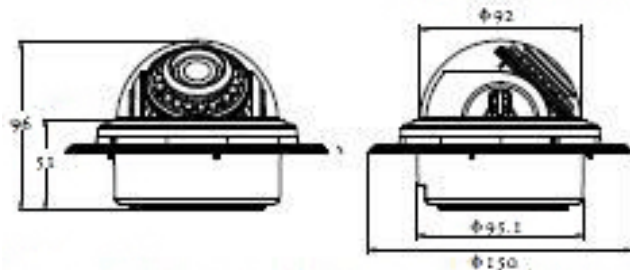
The **1000MDIRVF** is our new SONY 720P CMOS Image Sensor. The ruggedized aluminum housing is vandal resistant and water resistant (IP66) for indoor and outdoor applications.

Powerful Sony technology provides the installer with a variety of optional configurations by accessing the OSD to handle the most challenging conditions. High Light Compensation (HLC) and (WDR) – Wide Dynamic Range to render the highest quality images possible. Integrated IR LEDs provide superior coverage for low-light viewing up to 20m.

The **1000MDIRVF** provides is a versatile imaging platform that is well suited for demanding applications including: Warehouses, Office Buildings, Parking Lots, Property Perimeters, and many other uses.



Ceiling or Wall mounted: 130mm(φ)\*99.2mm(H)



Embedded: 150mm φ \*96mm(H)



XTS Corp. Headquarters  
8870 N.W 18th Terrace,  
Doral, FL 33172  
P: 305.863.7779  
F: 305.863.7478  
TF: 1.855.797.8XTS  
[www.xtscorp.com](http://www.xtscorp.com)

# 1000MDIRVF

1000 TVL Varifocal IR Mini Dome Camera 1/2.8" SONY 720P CMOS  
WATER-PROOF

## TECHNICAL SPECIFICATIONS

### CAMERA

Model	1000MDIRVF
Image Sensor	1/2.8" 720P sensor
Video format	NTSC / PAL
Resolution	1000TVL
Effective Pixels	1280(H)x1024(V)
OSD	English
Min. Illumination	0Lux(IR ON);0.01Lux(IR OFF)
S/N Ratio	≥50dB (AGC OFF)
Sync Mode	Internal
WDR	125dB / HIGH/MID/LOW/OFF
White Balance	Auto/Autoext/Preset/Manual
AGC	Auto
Backlight	BLC/WDR/OFF/HLC
DNR	HIGH/MID/LOW/OFF
Functions	Digital Zoom 1x-8x/Defog/Mirror/Shading/ Privacy Masking 16Masks/Sensor up 50X
Shutter Speed	AUTO/MANUAL(1/50\60-1/60,000 sec )
Voltage	Dual DC12V, 24 VAC
Current	220mA±15%(IR ON);100mA±10%(IR OFF)
IR range	20m
Lens	2.8-12mm
Operating Temp.	-10°C~50°C
Storage Temp.	-20°C~60°C
Dimension (mm)	130mm (W) * 99mm (H) / Embedded 150mm (W) * 96mm (H)
Weight	265g

### CERTIFICATIONS

CE	Yes
FCC	Yes



XTS Corp. Headquarters  
8870 N.W. 18th Terrace,  
Doral, FL 33172  
P: 305.863.7779  
F: 305.863.7478  
TF: 1.855.797.8XTS  
[www.xtscorp.com](http://www.xtscorp.com)  
Reserved

©2012 XTS CORP All Rights

JM 04.27.2015