

## HD-TVI / 960H Full HD 1080p Varifocal 120' IR Outdoor Dome w/ 2.8~12mm Semi-Autofocus Motorized Lens

### FEATURES:

- ◆ True 120dB Wide Dynamic Range
- ◆ Starlight - 0.003 Low Lux Level
- ◆ 2.8~12mm Semi-Autofocus IR Lens
- ◆ True D/N Mechanical IR Cut Filter
- ◆ Joystick & UTC Controllable OSD
- ◆ TVI & 960H Main Video Outputs
- ◆ Video Test Output/Cable (960H)
- ◆ 12VDC/24VAC Dual Voltage Power
- ◆ 2 High Power IR LED's / 120' IR Range
- ◆ Adjustable Shutter Speed
- ◆ 3-Axis Wall or Ceiling Mountable
- ◆ 3D Digital Noise Reduction
- ◆ Single/Double Gang Box Mountable
- ◆ 1 Alarm Input/Output
- ◆ UL/CUL Certified
- ◆ IP67 Weatherproof

### INCLUDED ACCESSORIES:

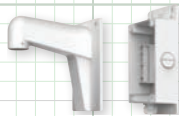
User Manual, Mounting Hardware Packet, Video Test Cable, L-Style Wrench, Mounting Template.

### OPTIONAL MOUNTING ACCESSORIES:

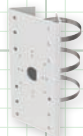
**DPC140** - Pendent Cap



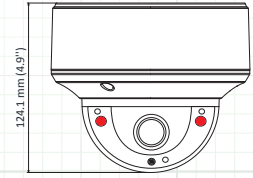
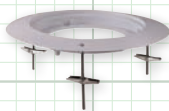
**WMTS** - Wall Mount  
(Requires DPC140)



**PMT** - Pole Mount  
(Requires WMTS)

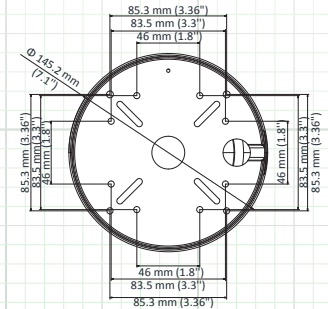


**CMR2** - Recessed  
Ceiling Mount



Side

Dimensions



Base

SPECIFICATION	TVIVFDIR120
Image Sensor	2MP Progressive Scan CMOS
Active Pixels	1944(H)*1092(V)
Resolution	1920 x 1080 (1080p)
Scanning System	Progressive Scan
OSD (On Screen Display)	UTC Controlled (coaxial control)
True WDR (Wide Dynamic Range)	120dB
3D Digital Noise Reduction	2DNR + 3DNR (Adjustable)
Video Output	HD-TVI & 960H BNC Video Connectors
Lens Type - Motorized	True Day Night, IR Type, 2.8~12mm @ F1.2 (98° - 32.1° FOV)
Sense-up	Auto (x2 ~ x32 Adjustable) / OFF
Shutter Speed	Auto / FLK / 1/30s ~ 1/50,000s
IR Cut Filter	Yes - Built in Mechanical
Minimum Illumination	STARLIGHT 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
IR LED Count / Range	2 High-Output IR LED's / 120' / 850nm
S/N Ratio	More than 62dB
Automatic Gain Control	(0~15) Adjustable
Sync System	Internal Synchronization
White Balance	ATW / AWC-SET / MANUAL
Back Light Compensation	BLC / HSBLC / OFF / WDR
HSBLC	4 Zone (Adjustable)
Day/Night	Auto / Color / BW
Mirror	Mirror / V-Flip / Rotate / Off
Digital Zoom	(x2 ~ x62) Adjustable
Languages	English/ Japanese/ CHN1/ CHN2/ Korean/ German/ French/ Italian/ Spanish/ Polish/ Russian/ Portuguese/ Dutch/ Turkish/ Hebrew/ Arabic
Brightness	(1~100) Adjustable
Motion Detection	On/Off, Maximum 4 zones
Privacy Mask	On/Off, Maximum 8 zones
Power Input	12 VDC±15%, 24 VAC±15%
Power Requirement	Max 6W
Overall Camera Dimensions	Ø 145.3 x 124.2 mm (Ø 5.72" x 4.89")
Weight	Approx 1.95lb / 880g
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Weatherproof / Impact Rating	IP67 / IK10
Certifications	UL / CUL Certified