



PIXIM

microDOME

MC355T

1/3 SHARP CCD

IP66 CERTIFIED

LOW PROFILE



OPTIONAL TRIM RINGS
available in four colors



WHITE



RED



GREEN



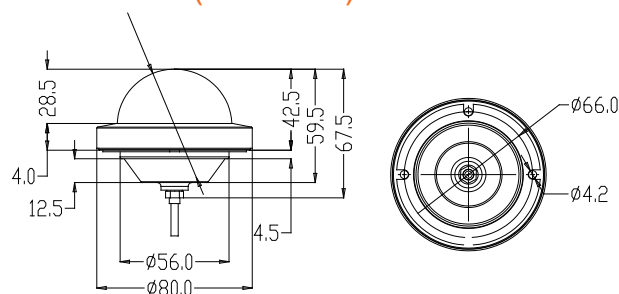
BLUE



BLACK



Dimensions (unit : mm)



Summary

The MC355T is a high performance micro dome camera that offers exceptional Wide Dynamic Range and sensitivity for harsh lighting environments, and innovative features in a sleek, attractive design. This compact camera utilizes a 1/3" PIXIM Seawolf CMOS sensor. PIXIM's technology allows each pixel to self-adjust in the same scene, giving terrific image quality. PIXIM revolutionizes the way video cameras capture and process images. This camera is NEMA rated IP66 with shock resistant aluminum housing and offers colorful accessories for the final decorative touch. This camera is perfect for any application where esthetics and low profile are vital.

Features

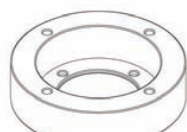
- 1/3" SHARP CCD
- 480TV Lines [Color], 520TV Lines [B/W]
- 3.6mm Fixed Iris Lens
- Low Power Consumption (Max 0.7W)
- TDN (True Day/Night with IR Cut Filter)
- Enhanced Sensitivity 0.4 Lux F1.2
- 3D Gimbal for Easy Control
- Ultra Low Light Sensitivity
- Wide Operating Voltage (8VDC~18VDC)
- IP66 Certified
- 5 Year Warranty

Specifications

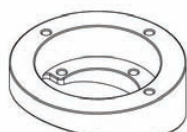
VIDEO	
Image Sensor	1/3" PIXIM CMOS
Total Pixels	742 (H) x 552 (V),
Effective Pixels	720 (H) x 540 (V)
Lens	3.6mm Fixed Iris Lens
Frequency	15.734KHz (H), 59.95Hz (V)
Video Output	VBS 1.0Vp-P (75 Load)
Horizontal Resolution	480TV Lines [Color], 520TV Lines [B/W]
Minimum Illumination	F1.2 (30IRE): 0.08 Lux [Color] F1.2 (30IRE): 0.01 Lux [B&W]
S/N Ratio	45dB
Video Output	CVBS: 1.0Vp-p / 75 Ω
ENVIRONMENTAL	
Operating Temperature	-10oC ~ 55oC (14oF ~ 131oF)
Operating Humidity	Less than 90% (Non-Condensing)
Storage Temperature	-20oC ~ 70oC (-4oF ~ 158oF)
ELECTRICAL	
Power Requirement	12VDC
Power Consumption	Max 1.5 Watt
MECHANICAL	
Housing Material	Aluminum
Dimensions	80 X 59.5mm (3.15x 2.34 in)
Weight	0.562 lbs (255g)

*Specification is subject to change without prior notice.

Accessories (Optional)



DWC-MCSM
Micro Dome Surface Mount Bracket



DWC-MCAM
Micro Dome Angle Mount Bracket



DWC-MC RED
Trim Ring (Red Color)



DWC-MC GRN
Trim Ring (Green Color)



DWC-MC BLU
Trim Ring (Blue Color)



DWC-MC BLK
Trim Ring (Black Color)