

MDS

MEDALLION SERIES



KEY FEATURES

- 2MP 1/2.8" Progressive CMOS
- Night Vision IR 115 feet
- 2.8-12mm Varifocal Lens
- True Day / Night Mechanical IR Cut Filter
- OSD Menu over UTC
- Dip switch signal selector

Cortex's new high-performance HYBRID 4 in 1 cameras offer exceptional quality and sharp images. The cameras provides users with 2MP AHD / TVI / CVI / 960H output or (OSD selectable)



Cortex IQ

SPECIFICATIONS

Imaging Device	1/2.8" Progressive CMOS
Effective Pixels	2MP 1920 (H) × 1080 (V)
Scanning System	Progressive CMOS
Minimum Illumination	Color 0.002lux @ F1.6 (AGC ON) ; B/W 0 lux @ IR ON
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Electronic Shutter Speed	Auto
Focal Length (Zoom Ratio)	2.8-12mm Manual Varifocal
Max. Aperture Ratio	F No. 1.8-3.3
Angular Field of View	H: 110.6-32.6° / V: 57.3-18.3° / D: 134.1-37.4°
Min. Object Distance	0.8m (W), 1m(T)
Lens Type	Varifocal
Video Output	BNC
Day & Night	Ext / Color / B/W
IR viewable distance	Up to 115 feet (35m)
Gain Control	Auto
On Screen Display	English
Max. Framerate	AHD / TVI / CVI: NTSC @ 30fps / PAL @ 25fps CVBS: 960H
Backlight Compensation	Off / User BLC
Wide Dynamic Range	WDR (Off/On) / 120dB

Digital Noise Reduction	3D DNR
White Balance	ATW
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
*PHYSICAL	
Material / Protection	White metal housing / IP66
Operating Conditions	Temp: -30~+55°C / (-22~+140°F) Humidity: less than ≤ 90% RH
Input Voltage / Current	12VDC
Power Consumption	(IR OFF) ≤2.5W (IR ON) ≤6.5W
Safety	CE LVD
EMC	CE EMC,FCC
ROHS	RoHS 2.0
Dimension (W x H x D)	135 x 135 x 120 mm (5.31 x 5.31 x 4.72 inches)
Weight	Approximately 846g (1.86 lbs)

COR-H2TRV

