COR-H5TRVG

CORTEX

4-IN-1 5MP MOTORIZED VARIFOCAL TURRET / AHD / TVI / CVI / 960H BLACK

MDS MEDALLION SERIES

KEY FEATURES

- 5MP - 2616 (H) x 1964 (V)
- Night Vision IR 115 feet
- 2.8-12mm Varifocal Lens
- True Day / Night Mechanical IR Cut Filter
- OSD Menu with UTC
- True Wide Dynamic Range

Cortex’s new high-performance HYBRID 4 in 1 cameras offer exceptional quality and sharp images. Motorized zoom allows the focal length to be adjusted via DVR or app. This camera provides users with 5MP AHD / TVI / CVI / 960H output or (OSD selectable).

Cortex IQ

SPECIFICATIONS

VIDEO*	
Imaging Device	1/2.7” Progressive CMOS
Effective Pixels	5MP 2616 (H) ×1964 (V)
Scanning System	Progressive CMOS
Minimum Illumination	Color 0.02 lux @ F1.6 (AGC ON) B/W 0 lux @ IR ON
Video Output	BNC
Resolution	2704 (H) × 1964 (V)
Maximum Framerate	5AHD/5TVI: 5MP@20fps 4AHD/4CVI/4TVI:P@25fps N@30fps 2AHD/2CVI/2TVI:P@25fps N@30fps CVBS: 960H
Focal Length (Zoom Ratio)	2.8-12mm Motorized Varifocal
Max. Aperture Ratio	F1.8 - 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	Motorized
OPERATIONAL*	
IR Viewable distance	Up to 115 feet (35m)
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC

Wide Dynamic Range	On/Off
Digital Noise Reduction	2D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
ENVIRONMENTAL*	
Material / Ingress Protection	Metal Housing / IP66
Operating Conditions	Temp: -30~+55°C/ (-22~+140°F) Humidity: less than ≤ 90% RH
ELECTRICAL*	
Input Voltage / Current	12VDC
Power Consumption	IR Off ≤ 2W / IR On ≤ 6.5W
MECHANICAL*	
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)
Safety	CE LVD
EMC	CE EMC, FCC
ROHS	RoHS2.0

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