

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

MDS

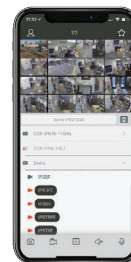
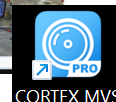
MEDALLION SERIES™



## 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