



KEY FEATURES

- 8 MP 1/2.3" Progressive CMOS
- Night Vision IR 100 feet
- 2.8mm fixed focus mp rated lens
- IR Cut Filter
- Features OSD Menu
- DWDR
- 8MP 3840 (H) × 2160 (V)

Cortex's new series of high-performance HYBRID 4 in 1 cameras offer exceptional quality and sharp images. The cameras provide users with 8MP AHD / TVI output. The built-in infrared array provides exceptionally even and consistent long-distance viewing in darkness.

SPECIFICATIONS

Camera Chipset	DSP with OSD
Image Sensor	1/2.3" Progressive CMOS
Video Output Termination	1-channel BNC video output
Resolution	NTSC / PAL / 8MP AHD / 8MP TVI @20fps 5MP AHD / 5MP TVI @30fps 2MP CVI @30fps 960H Analog legacy @30fps
Minimum Illumination	Color 0.05lux B/W with IR 0 Lux
Ultra High sensitivity	Yes
Dynamic Range	Up to 100dB
Signal to Noise Ratio	High / 39dB
Sensitivity	2800mV/Lux
IR Quantum Efficiency	850nm-940nm
Shutter Speed Control	OSD
IR Cut Filter	Yes 850nm
DWDR	Yes
Lens Adjustment	Manual
IR LED Qty	1pcs (Array)
Night Vision (m) (feet)	30m 100 feet
Lens (mm)	2.8mm
Viewing Angle (degrees)	H.FOV:102.94°



Digital noise reduction	Yes
AGC Adjustment	OSD
White Balance	ATW
Stealth Infrared Cover	Yes
Backlight Compensation	Yes
Housing	Metal
Gain Control	Yes
Electronic Shutter Speed	Yes
Operating Power (Volts and Amps)	12VC MAX 5W
Storage Temperature	-30~+60°C (-22~+140°F)
Operating Temperature	-30~+55°C (-22~+131°F)
Dimensions	127.7 x 93mm (5 x 3.66 inches)
Weight	Approximately 1.04 lbs (474g)