



## SPECIFICATIONS

Camera Chipset	DSP with OSD
Image Sensor	1/2.7" CMOS
Video Output Termination	1-channel BNC video output
Resolution	NTSC / PAL / 5MP AHD / 5MP TVI @20fps 4MP AHD / 4MP 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)	30 m 100 feet
Lens (mm)	2.8mm
Viewing Angle (degrees)	H.FOV:102.94°

## KEY FEATURES

- 5MP 1/2.7" CMOS
- Night Vision 100 (feet)
- 2.8mm fixed focus mp rated lens
- Aluminum alloy housing
- OSD Menu with joystick and UTC
- Digital - WDR
- 5MP 2592 (H) × 1944 (V)

Cortex's new series of high-performance HYBRID 4 in 1 cameras offer exceptional quality and sharp images. The cameras provide users with 5MP AHD / TVI output or 4MP AHD / TVI output (OSD selectable) on standard BNC Coax. The built-in infrared array provides exceptionally even and consistent long-distance viewing in darkness. A mini-joystick on the cable harness assists with on-screen display (OSD) settings. UTC allows control via coax from compatible DVRs.



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 4W
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 )