



SPECIFICATIONS

Image Sensor	1/2.7" Progressive CMOS
Signal System	PAL / NTSC
Video Output Termination	1-channel BNC video output
Resolution	2MP 1920 (H) × 1080 (V)
Minum Illumination	0.05lux @ F1.2 (AGC ON), 0Lux with IR ON
Lens (mm)	3.6mm fixed lens
Lens Adjustment	Manual
Viewing Angle (degrees)	H.FOV:87.4°(3.6)
Frame Rate	AHD / TVI / CVI: P/ @25fps N/@30fps CVBS: 960H
Shutter Time	1/15 s to 1/50,000 s
Synchronization	Internal synchronization
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
Day & Night	IR Cut Filter
IR Cut Filter	Yes 850nm
DWDR	Yes support
IR LED Qty	18 SMD IR
IR Range night vision (m) (feet)	20m 65 feet
Communication	Up the coax, Protocol
Camera Chipset	DSP with OSD
Switch Button	AHD / TVI / CVI / CVBS

KEY FEATURES

- 2MP 1/2.7" CMOS
- Night Vision 65 (feet)
- 3.6 mm fixed focus mp rated lens
- IP66 Aluminum alloy housing
- OSD Menu with joystick and UTC
- Digital - WDR
- 2MP 1920 (H) × 1080 (V)

Cortex's new series of high-performance HYBRID 4 in 1 cameras offer exceptional quality and sharp images. The cameras provide users with 2MP 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.



OSD	Support
S/N Ratio	40dB
Day / Night Mode	EXT / Auto / Color / BW (Black and White)
Digital noise reduction	Yes
AGC Adjustment	OSD
White Balance	Auto / Manual
Stealth Infrared Cover	Yes
Backlight Compensation	Yes
Housing / IP Rating	Metal / IP66
Gain Control	Yes
Electronic Shutter Speed	Yes
Operating Power (Volts and Watts)	12V DC MAX 3W
Storage Temperature	-30~+60°C (-22~+140°F)
Operating Temperature	-30~+55°C (-22~+131°F)
Dimensions	71 x 152mm 2.8 x 6 inches
Weight	Approx .49 lbs (225g)