



KEY FEATURES

- 2MP 1/2.9" Progressive CMOS
- Night Vision IR 147 feet
- 2.8-12mm varifocal mp rated lens
- True Day / Night Mechanical IR Cut Filter
- OSD Menu over UTC
- Dip switch signal selector
- 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. The built-in infrared array provides exceptionally even and consistent long-distance viewing in darkness. The varifocal lens can be adjusted quickly after mounting.

SPECIFICATIONS

Camera Chipset	DSP with OSD
Image Sensor	1/2.9" Progressive CMOS
Resolution	2MP 1920(H) × 1080(V)
Minimum Illumination	0.05lux @ F1.2 (AGC ON), 0Lux with IR ON
Signal System	NTSC
Frame Rate	AHD / TVI / CVI: NTSC @ 30fps CVBS: 960H
Shutter Time	1/15 s to 1/50,000 s
True Day & Night	Mechanical IR cut filter
Synchronization	Internal synchronization
IR Cut Filter	Yes 850nm
DWDR	Yes
Horizontal Field of View	H.FOV: 104.2°(W)—28.78°(T) (T) (2.8-12)
IR LED Qty	40 SMD IR
Night Vision (m) (feet)	45m 147 feet
Lens (mm)	2.8-12mm
INTERFACE *	
Video Output Termination	1-channel BNC video output
Switch Button	AHD / TVI / CVI / CVBS



MENU *	
AGC Adjustment	Yes
Day/Night Mode	EXT / Auto / Color / BW (Black and White)
White Balance	Auto / Manual
BLC	Yes
S/N Ratio	40dB
OSD	Support
GENERAL *	
IP Rating	IP66 Outdoor
Power Supply	12V
Power Consumption	MAX 3W
Gain Control	Yes
Communication	Up the coax, Protocol
Storage Temperature	-30~+60°C (-22~+140°F)
Operating Temperature	-30~+55°C (-22~+131°F)
Dimensions	128 x 135mm (5 x 5.29 inches)
Weight	Approximately 1.04 lbs (474g)