



KEY FEATURES

- 2MP 1/2.9" Progressive CMOS
- Night Vision IR 115 feet
- 2.8-12mm varifocal mp rated lens
- True Day / Night Mechanical IR Cut Filter
- Features OSD Menu
- DWDR
- 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.

SPECIFICATIONS



Image Sensor	1/2.9" Progressive CMOS
Resolution	2MP 1920 (H) ×1080 (V)
Camera Chipset	DSP with OSD
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	30 SMD IR
Night Vision (m) (feet)	35m 115 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
Power Supply	12V DC
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	83 x 241mm 3.29 x 9.5 inches
Weight	Approximately 1.04 lbs (474g)