



KEY FEATURES

- 5MP 1/2.7" CMOS
- Night Vision 147 (feet)
- 2.8-12mm varifocal mp rated lens
- Alluminum alloy housing
- High power DRAGONFIRE® infrared
- OSD Menu with joystick and UTC
- 5MP 2592(H) × 1944(V)

This premium quality outdoor dome camera provides users with 5MP AHD, TVI or 2MP CVI plus legacy analog output (OSD and Joystick selectable). The built-in infrared array provides exceptionally even and consistent long-distance coverage with Dragonfire technology. The varifocal lens can be adjusted quickly thanks to weatherproof front access adjustment ports and the metal housing is designed for rugged outdoor use. A mini-joystick is used for adjusting the on-screen display (OSD) menu.

SPECIFICATIONS

Camera Chipset	DSP with OSD
Image Sensor	1/2.7" Progressive CMOS
Resolution	5MP 2592(H) × 1944(V)
Minimum Illumination	0.05 lux @ F1.2(AGC ON), 0Lux with IR ON
Signal System	NTSC
Frame Rate	NTSC 5MP AHD / 5MP TVI @20fps 4MP AHD / 4MP TVI @30fps 2MP CVI @ 30fps 960H Analog legacy @30fps
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 Quantity	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 135 x 89mm 5 x 5.29 x 3.5 inches
Weight	Approximately 1.04 lbs (474g)