



SPECIFICATIONS

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| Image Sensor | 1/2.7" CMOS |
| Resolution | NTSC / PAL / 5MP AHD / 5MP TVI @20fps 4MP AHD / 4MP TVI @30fps 2MP CVI @30fps 960H Analog legacy @30fps |
| Camera Chipset | DSP with OSD |
| Video Output Termination | 1-channel BNC video output |
| 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 | 18 SMD IR |
| Night Vision (m) (feet) | 20m 65 feet |
| Lens (mm) | 2.8mm |
| Viewing Angle (degrees) | H.FOV:102.94° |

KEY FEATURES

- 5MP 1/2.7" CMOS
- Night Vision 65 (feet)
- 2.8 mm 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.



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| 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 Watts) | 12VC MAX 4W |
| Operating Temperature | -30~+55° |
| 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 | Approximately .49 lbs (225g) |