

HD-Q7 1080P HD CCTV Camera

with IP66 Weatherproof Rating, 30m/90ft IR Range, AHD, TVI, & CVI Support



The HD-Q7 is a 4in1 HD CCTV camera that supports **Analog, AHD, CVI, and TVI HD formats** with ease using the built-in joystick. The fixed **3.6mm lens** of the HD-Q7 provides the user with the ideal viewing angle for their application.

The **IP66 rated housing** protects the vital components of the camera from harsh weather, dust, humidity, and acts of vandalism. For low light environments, the **36 infrared LEDs** have an effective **illumination range of up to 90 feet** (30 meters).

For more information about the HD-Q7, please visit <http://www.cctvcamerapros.com/1080p-HD-CCTV-Camera-p/hd-q7.htm>

HD-Q7 Highlights

- **Uses RG59 Coaxial Cable** (The same as Analog systems)
- Zero video loss / delay on DVR, as the camera is directly wired
- High definition **1080P** (1920 x 1080) resolution
- Analog, **AHD, CVI, and TVI Supported**
- **OSD** (On Screen Display) for convenient setting adjustment
- **90ft / 40m infrared LED range**
- Metal body construction, **IP66** weatherproof rating



CCTV Camera Pros

Video Surveillance Systems for Home, Business & Government

HD-Q7 Specifications

Image Sensor	1/2.9" Sony IMX323
DSP	Nextchip 2441
Image Resolution	NTSC: 30FPS in 1080P (1920 x 1080) / PAL: 25FPS in 1080P (1920 x 1080)
Effective Pixels	1928(H) x 1088(V); 2MP
TV System	PAL / NTSC
Electronic Shutter	AUTO / 1/50(1/60) ~ 1/100,000 Sec
Sync System	Internal
Usable Illumination	0.01 Lux / 0 Lux with IR's
S/N Ratio	≥80dB
Scanning System	Progressive Scan
Video Output Mode	AHD, CVI, TVI (1080P); CVBS (960H)
Lens	Fixed 3.6mm Lens
Infrared LEDs	36 PCS; 30m / 90ft Range
Day / Night	Auto (ICR) / Color / B&W
OSD Menu Language	English / Chinese
White Balance	Auto / Manual
Gain Control	Auto
Noise Reduction	DNR
OSD Support	Yes
Weatherproof Housing	IP66
Mounting Bracket	Vandal Resistant, Anti-Cut
D-WDR	Yes
IR Cut Filter	Yes
Operation Temperature	-20°C ~ 50°C / -4°F ~ 122°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Power Source	12V-DC ±10%, 350mA
Dimensions	550mm(21.65") x 440mm(17.32") x 240mm(9.44")
Weight	350 Grams

Video Mode Selector

AHD

HD-TVI



CVBS

HDCVI

For information relating to video surveillance, please contact us, via email at info@cctvcamerapros.net, or by phone at 561-433-8488 / 888-849-2288; or visit our Website: www.cctvcamerapros.com