

HD-D180 180 Degree Dome Security Camera

With IP66 Weatherproof Rating, 32 ft IR Range, and 1080P Resolution



The HD-TVI-D180 is a 180-degree dome security camera with built-in infrared night vision. The 2.5mm lens captures a 180-degree horizontal angle of view (170-degree effective range). It supports full **1080P resolution** in **AHD**, **HD-TVI**, and **HDCVI** video modes.

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 **24 infrared LEDs** have an effective **illumination range of up to 32 feet** (10 meters). The OSD menu allows the installer to adjust advanced features such as **Wide Dynamic Range**,

SENS-UP, and **3D digital noise reduction**.

For more information about the HD-D180, please visit <https://www.cctvcamerapros.com/180-Degree-Dome-Security-Camera-p/hd-d180.htm>

HD-D180 Highlights

- **Uses RG59 Coaxial Cable** (The same as Analog systems)
- **180-Degree Field of View (170-Degree Effective)**
- Zero video loss / delay on DVR, as the camera is directly wired
- High definition **1080P** (1920 x 1080) resolution
- Analog / HD-TVI / AHD / HDCVI Formats Supported
- **OSD** (On Screen Display) for convenient setting adjustment
- **32 ft / 10 meter infrared LED range**
- Metal body construction, **IP66** weatherproof rating

HD-D180 Specifications

Sensor	1/2.8" Sony CMOS Image Sensor
Resolution	1080P (1920 x 1080)
Scanning System	Progressive
Video Output	TVI / AHD / HDCVI: 1080P, 720P / Analog: NTSC / PAL CVBS
S/N Ratio	More than 50dB (AGC off)
Min. Illumination	Color: 1.0 Lux, B/W: 0.5 lux, Color DSS: 0.002 Lux, B/W DSS: 0.0008 Lux
D-WDR	Off / 0~8
SENS-UP	Off / X2~X30
Backlight	Off / BLC / HSBLC
DNR	Off / Low / Middle / High
Privacy Mask	4 Masks
Motion Detection	Off / On
Power Source	DC12V \pm 10%
Power Consumption	Max 4.0 Watt
Operating Temperature	-10°C to 50°C / 14°F to 122°F
Operating Humidity	10% to 85%
Lens	2.5mm Megapixel Lens (ICR)
Dimensions	70mm x 80mm / 2.75" x 3.15"
Weight	400 Grams / 14.10 Ounces
Housing	IP66 Weatherproof Rating

Sample Image

