

Vandal Proof Dome

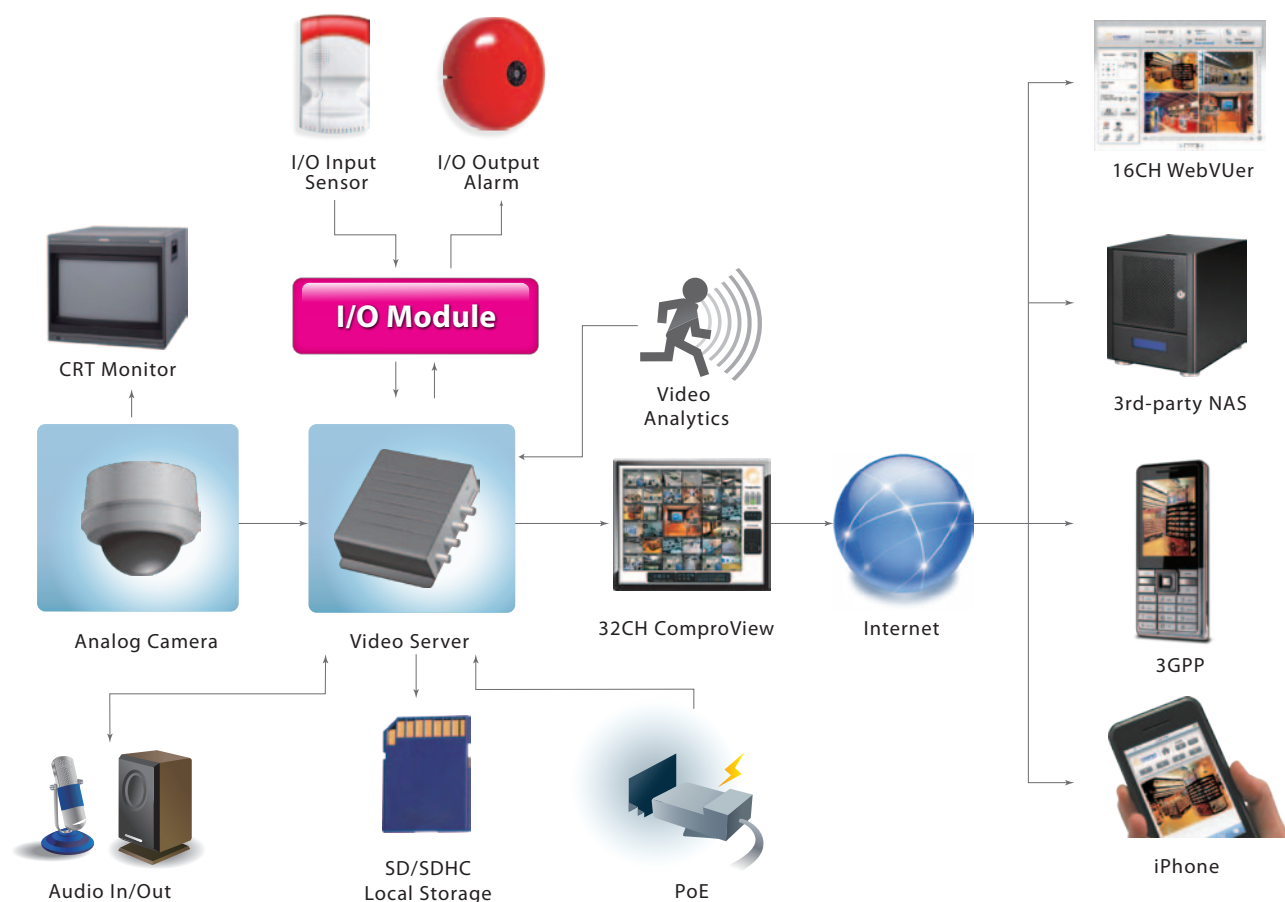
CP380

Vandal Proof • Outdoor-ready •
Super Hi-Res • Day & Night • IR LED

- Outdoor-ready
- 1/3" Sony® 960H EXview HAD CCD II
- Sony® Effio-E 12-bit DSP
- Super hi-resolution: 680 TVL (color); 700 TVL (black/white)
- True Day/Night with mechanical IR cut filter (ICR)
- Built-in 3.7-12mm varifocal lens
- 18 Built-in IR LEDs
- Minimum illumination: 0 lux with IR LED on
- 3-Axis positioning (manual pan/tilt/rotation)
- Wide dynamic range
- Video motion detection
- White balance, electronic shutter, gain control, backlight compensation
- Multilingual OSD menu
- IP66-rated weatherproof casing



Application Diagram



TECHNICAL SPECIFICATIONS

Video

Image

Device	Authentic SONY 1/3" 960H EXview HAD CCD II
Digital Signal Processor	Authentic SONY Effio-E DSP 12-bit
Effective Pixel	976 x 494 / 976 x 582

System

Scanning	Interlaced
Synchronization	Internal

Resolution

Horizontal	Color: > 680 TV Lines Black/White: > 700 TV Lines
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Day & Night

Minimum Illumination	0 Lux when IR on
True D/N	Mechanical IR cut filter
IR LED	18 pcs, 850 nm, effective 15~20 m

Video Output

S/N Ratio

> 50 dB

Lens

Lens Type	Tamron vari-focal, 3.7~12 mm, F1.6
Auto Iris	Auto

Function

OSD	Yes
Camera ID	Yes
Lens Control	Yes
Image Optimization	Mirror, Brightness, Contrast, Sharpness, Hue, Gain
Motion Detection	Yes (4 zones)

Privacy Mask

Yes (4 zones)

Exposure Control

AES

White Balance

ATW, Push, Anti-Color Rolling, Manual

Backlight Compensation

BLC, HLC

Wide Dynamic Range

Digital (ATR)

Digital Noise Reduction

2D DNR

General

Multilingual OSD Menu

English, Japanese, German, French, Russian, Portuguese, Spanish, Chinese

Casing

Aluminum extrusion (Camera body), Die-Cast Aluminum (Front and rear end caps), transparent cover

Dimensions

Ø 160 x 135 mm

Camera Angle Adjustment

Pan 360°, tilt 120°, rotation 360°

Weather Resistance

IP66

Vandal Resistance

Better than IK10

Power Requirement

DC 12V, AC 24V ±10%, terminal block

Environmental

Operating Temperature

-10°C (14°F) ~ +50°C (122°F)

Storage Temperature

-20°C (-4°F) ~ +60°C (140°F)

Humidity

20% ~ 80% (non-condensing)

Certifications

Listed

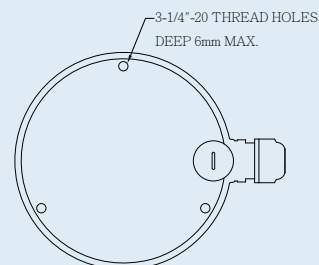
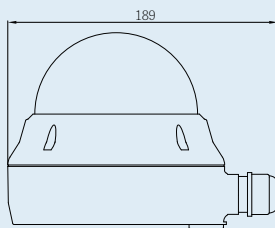
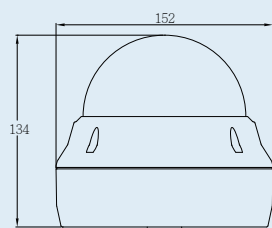
CE / FCC

Optional

Accessories

Camera bracket, camera housing, optical lens

Dimensions



* Specifications are subject to change without prior notice.

* For complete product information, please contact a Compro Authorized Security Professional near you or write to security@comprousa.com.

