



Vandal-Resistant Dome

NC3230

Vandal-Resistant • IP66 Rating
2 Megapixel • Day/Night • IR LED

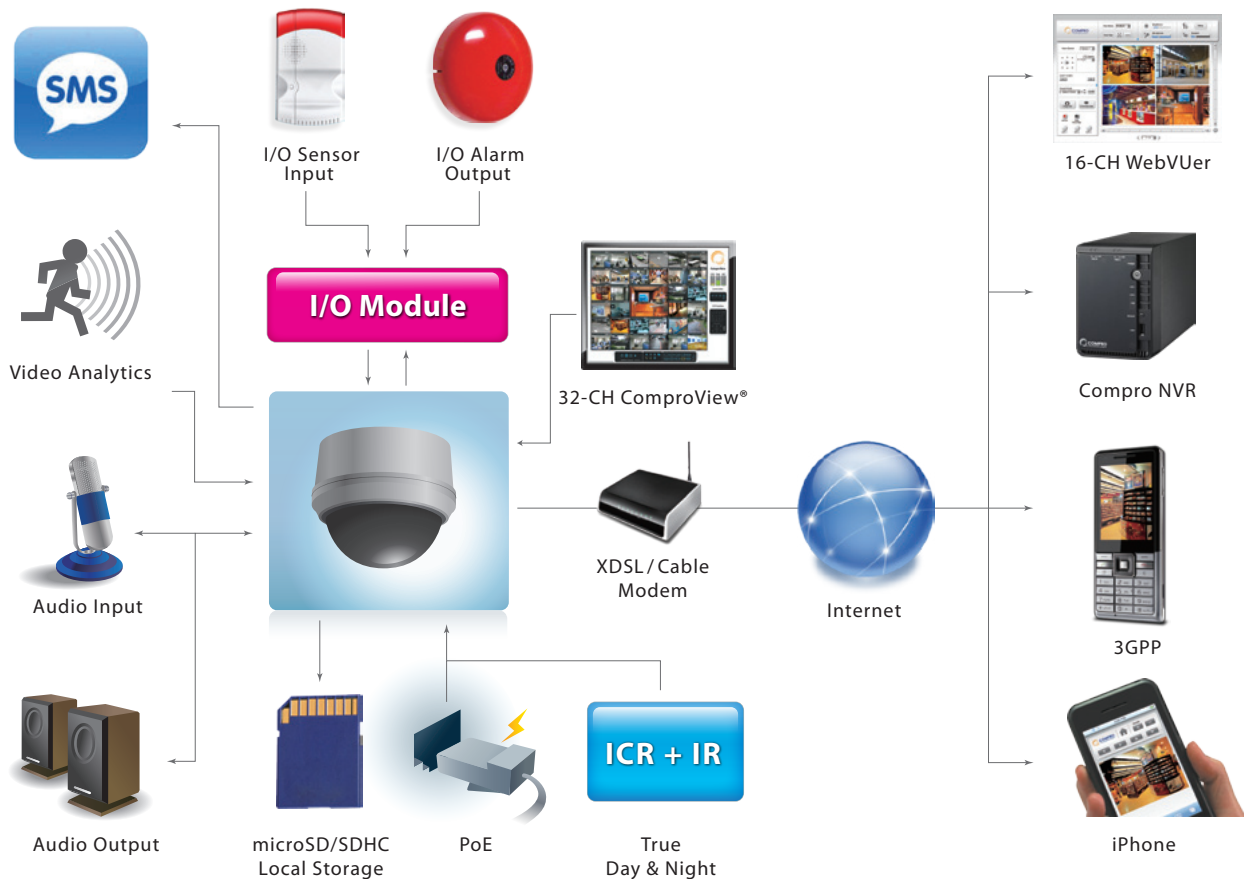


Key Features

- 1/3" progressive scan 2-megapixel CMOS image sensor
- Tamron megapixel IR-corrected lens
- 3X optical zoom, 10X digital zoom (total 30X)
- Day/Night functionality with IR-cut filter and 18 IR LEDs
- Supports H.264, MPEG-4 and MJPEG video compression
- Up to 15 FPS at 1600 x 1200 resolution
- Supports ONVIF 1.02
- Supports dynamic dual streaming, active bandwidth, management, activity-adaptive streaming, Quality-of-Service (QoS)
- Supports SMS and E-mail alert message
- Two-way audio communication
- Intelligent video analytics
- IP66-rated weatherproof casing
- 3-axis positioning (manual pan/tilt/rotation)



Application Diagram



TECHNICAL SPECIFICATIONS

CAMERA

Sensor	1/3" CMOS 2-megapixel sensor
Lens	Vari-focal, f 3~9 mm, F1.2~2.1, auto iris, megapixel, IR-corrected
Zoom	3X optical, 10x digital (total 30x)
Angle of View	31.7° ~ 93°
Day / Night	Automatically controlled Infrared-cut filter, 18 built-in IR LEDs (effective 20m)
Min Illumination	<ul style="list-style-type: none"> IR Mode: 0 lux with IR LEDs on in darkness Color Mode: 1.0 lux
Shutter Time	1/5 ~ 1/16000 Sec.
Camera Angle Adjustment	360° Pan (-180°~180°), 120° Tilt (30°~150°), 360° Rotation

VIDEO

Video Format	M-JPEG, MPEG-4, H.264
Resolutions	160x120, 320 x 240, 640 x 480, 1280 x 720, 1280 x 1024, 1600 x 1200
Frame Rate	<ul style="list-style-type: none"> Up to 30 frames at 1280 x 720 Up to 15 frames at 1600 x 1200
Streaming	Dual video streaming supported
Dynamic Control	Active bandwidth management, activity adaptive streaming
Image Settings	<ul style="list-style-type: none"> Adjustable image size and quality AGC, AWB, AES Configurable brightness, saturation and sharpness

AUDIO

Compression Format	G.711 PCM 64 Kbit/sec, bi-directional audio streaming
Audio Input / Output	3.5 mm phone jack, mic-in x 1, line-out x 1

SYSTEM INTEGRATION

Sensor In / Alarm Out	In x 2, relay out x 2, terminal block line out
Intelligent Analytics	Motion detection, tampering detection, loitering detection, audio detection, multi-zone/sensitivity
Triggering Event	Analytics, schedule, I/O, network failure
Triggering Reaction	SMS, snapshot, local/remote recording, e-mail, FTP, alarm output, ComproView® notification
SDK	Yes

LOCAL STORAGE

Local Storage	Built-in microSD slot
Format	AVI (audio incl.), by events or schedule; JPEG, file name format customizable

NETWORK

Protocols	3GPP, ARP, DDNS, DHCP, DNS, FTP, HTTP, ICMP/IPv4, IGP, NTP, PPPoE, QoS, RSP, RTSP, SMTP, SSL, TCP/IP, UDP, UPnP
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Ethernet	10/100 Base-T, autosensing, RJ-45
User Group	2 levels, unlimited users, ID/password protected, max 10 simultaneous users
Diagnostics	Auto connectivity diagnosis, auto bandwidth detection, iWizard

REMOTE SURVEILLANCE

Mobile Surveillance	M-JPEG, 3GPP over Android, BlackBerry, iPhone, Windows Mobile (features vary)
Web Surveillance	16-CH WebVUer over Internet Explorer, Chrome, Firefox, Safari (features vary)
Advanced Surveillance	ComproView® 32-CH surveillance system

GENERAL

Unit Configuration	Rebooting, factory default, date/time synchronization, user profile management, firmware upgrade, OSD, multilingual UI
User Authentication	ID, password
Firmware	HTTP mode
OSD	Text or image overlay, 4 locations
Language	Chinese Traditional, Chinese Simplified, German, Spanish, English, Japanese, Portuguese, Russian, Turkish, Ukrainian, Bulgarian
Regulatory	CE, FCC
Analog Video Output	Yes, BNC output (only for live viewing)

MECHANICAL

Weather Resistance	IP66
Dimensions	Ø 160 x 135 mm
Weight (Net)	1140 g (2.52 lb.)

ELECTRICAL

Input Voltage	DC 12V, or PoE (Power-over-Ethernet)
PoE	IEEE 802.3af Class 3

ENVIRONMENTAL

Operating Temperature	-20~50 °C / -4~122°F (with built-in heater)
Humidity	20~80% RH non-condensing

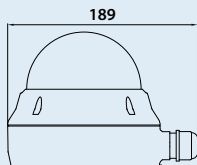
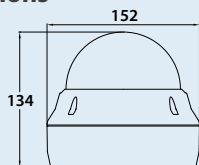
BROWSING REQUIREMENT

OS	Microsoft Windows XP SP3, Vista SP1, 7 (x86/x64)
Processor	Intel 2.8 GHz, 2GB RAM
Web Browser	Microsoft Internet Explorer 8.0 or above, non-IE browsers require 3rd-party VLC plugin

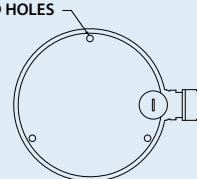
OPTIONAL

Accessories	Wall mount bracket
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Dimensions



3-1/4"-20 THREAD HOLES
DEEP 6mm MAX.



* 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.

