



March 2017

Product catalog

2017

Product catalog



6402 Arlington Blvd.
Falls Church, VA 22042
Checkvideo.com

Product icon key



Device includes built-in intelligent video analytics.



Device produces a high definition (HD) video stream or is capable of processing HD video.



In addition to processing HD video streams, device is also capable of processing analytics data in HD.



Device has built-in video recording.



Device is IP-54 weatherproof.



Device is IP-66 weatherproof.



Device includes up to 16-channel matrix display output.



Device includes up to 4-channel matrix display output.



Device is capable of capturing video both day and night.



Device is capable of capturing video in low light.



Uses mobile / cellular communications for Internet connectivity



Device is capable of panoramic views.

Information contained in this catalog is current as of the date of publication.

All specifications are subject to change without notice.

CheckVideo products are subject to US Government export laws. If required, export license must be received prior to shipment.

4 MEGAPIXEL INDOOR MICRO DOME CAMERA






- White 4MP dome IP HD camera
- Built-in advanced video analytics
- Fixed focal 2.8mm lens
- Edge recording up to 30 days in HD. No NVR needed.
- Person Detection up to 100 ft.
- 3 degrees of lens adjustment
- Low-light capable
- Digital I/O interface for alarms and access panels
- Power over Ethernet (PoE)
- Requires CheckVideo VMS subscription

MODEL CV154

SKU 200499

[Details and specifications](#)

	CV15x Dome Mount adapter	CVMCW04S1	Purchased separately
	CV15x/16x series wall mount	CVMPW04S1	Purchased separately
	4S Box Adapter	200484	Purchased separately

INDOOR / OUTDOOR BOX CAMERA



- One grey wireless IP low light color enabled VGA camera
- Built-in advanced video analytics and 3.0mm fixed focal lens
- Weather resistant
- IP 54 rating
- Includes 2GB microSD card, power supply and mounting arm with junction box
- Requires CheckVideo VMS subscription

MODEL CV120-MP3

SKU CVCAG04S1

[Details and specifications](#)

- One grey wireless IP low light color enhanced VGA camera
- Built-in advanced video analytics and 3.0mm fixed focal lens
- Weather resistant
- IP 54 rating
- Includes 2GB microSD card, power supply and mounting arm with junction box
- Requires CheckVideo VMS subscription

MODEL CV120-MP2

SKU CVCRG04S1

[Details and specifications](#)


HD OUTDOOR DOME CAMERA



- White outdoor 1080p dome IP camera
- Built-in advanced video analytics
- Motorized varifocal 3mm-10.5 mm lens
- Edge recording up to 30 days in SD. No NVR required.
- Person Detection up to 180 ft.
- Weatherproof IP 66 rating with on-board heater
- Built-in IR illumination up to 60 ft.
- Digital I/O interface for alarms and access panels
- All-in-one power cable with DC12V/AC24V
- Power over Ethernet (PoE+)
- Requires CheckVideo VMS subscription

MODEL CV167
SKU CVDFW04S1

[Details and specifications](#)

	CV16x dome mount adapter	CVMDW04S1	Purchased separately
	CV15x/16x series wall mount	CVMPW04S1	Purchased separately

OUTDOOR PANORAMIC CAMERA





 Works with CV4IP Recorder



- One outdoor panoramic weatherproof IP camera
- 6 M fisheye view or 4 MP panoramic view
- 1/1.8" Sony Progressive CMOS Sensor
- 360° ceiling mount or 180° wall mount views with edge de-warping
- Provides 100% circular coverage and person detection up to 75 feet (equivalent to 4 cameras)
- IP 66 weatherproof housing with built-in IR illumination
- Video Analytics (requires CV4IP)
- Power over Ethernet (PoE)
- Requires CheckVideo VMS subscription

MODEL CV181-N
SKU 200482

[Details and specifications](#)

	CV15x Dome Mount adapter	CVMCW04S1	Purchased separately
	CV15x/16x series wall mount	CVMPW04S1	Purchased separately
	Recessed Ceiling Mount	200483	Purchased separately
	4S Box Adapter	200484	Purchased separately

+ Add Video Analytics, Cloud Management, and backup to non-CheckVideo cameras

ANALOG SOLUTIONS



16 CHANNEL HYBRID NVR KIT

- 16-channel hybrid gateway with advanced video analytics
- DVR capability for 24x7 recording at 480p for 30 days
- Digital inputs/outputs for alarm verification
- Can be used with existing analog NTSC (not TVI, CVI) or IP cameras
- Includes CV4IP-16-6T gateway and 16 channel analog encoder
- Power supply
- Requires CheckVideo VMS subscription

MODEL CV1600-K

SKU CVAXB04S1

[Details and specifications](#)

	Mini bullet camera - Black	CVBHB04S1	Available, not included
	Mini bullet camera - Ivory	CVBHV04S1	Available, not included
	Indoor IR dome camera	CVDHW04S1	Available, not included
	Outdoor bullet analog camera - Long range	CVBGB04S1	Available, not included

+ Expand edge recording for CheckVideo cameras

NETWORK IP VIDEO RECORDER



- 16-channel network video recorder for CheckVideo HD cameras
- Extends edge recording for 30 days
- Record 16 cameras in SD or 8 cameras in HD for 30 days with 2 TB storage
- View up to 16 live camera streams from any CheckVideo camera in a matrix view on a HDMI monitor (monitor not included)
- Used with CheckVideo cameras and intelligent appliances on the same network
- Includes hard-drive and power supply
- Requires CheckVideo VMS subscription

MODEL CVNVR16

SKU CVVAB04S1

[Details and specifications](#)

IP SOLUTIONS



HD ANALYTICS NVR

- One 16-channel analytics gateway and NVR recorder
- Adds video analytics and continuous video recording
- Provides 24x7 video recording for 30 days.
- View up to 16 live camera streams in a matrix view on a HDMI monitor (monitor not included).
- Matrix display output capability
- Works with up to **sixteen 1080p cameras** (H.264 format)
- Digital I/O interface for alarms and access panels
- Includes SD analytics for person or vehicle detection
- Requires CheckVideo VMS subscription

MODEL CV4IP-16-6T

SKU CVVAC04S1

[Details and specifications](#)



HD ANALYTICS NVR +

- One 4-channel analytics gateway and NVR for IP cameras
- Adds video analytics and continuous video recording
- Provides 24x7 video recording for 30 days
- View up to 4 live camera streams in a matrix view on an HDMI monitor (monitor not included)
- Digital I/O interface for alarms and access panels
- **Full HD analytics processing** that extends detection ranges beyond 200 ft.
- Requires CheckVideo VMS subscription

MODEL CV4IP-4HD

SKU CVNHD01SN

[Details and specifications](#)

MOBILE RECORDER



- One 8-channel analytics NVR for non-CheckVideo IP cameras
- Adds video analytics and continuous video recording to an existing installation
- Provides 24x7 video recording for 30 days. Record 8 cameras.
- View up to 8 live camera streams in a matrix view on an HDMI monitor (monitor not included)
- Includes Internet connectivity on Sprint or AT&T
- Matrix display output capability
- Works with up to **eight 1080p cameras** (H.264 format)
- Digital I/O interface for alarms and access panels
- Includes SD analytics for person or vehicle detection
- Requires CheckVideo VMS subscription

MODEL CV4IP-4G

[Details and specifications](#)

EYES ANYWHERE: OUTDOOR MOBILE SENTRY HD






- Fully self-contained, ruggedized, wireless intelligent video surveillance solution
- Can be installed in virtually any outdoor or remote location.
- Optimally teamed with up to four CheckVideo 1080p HD cameras (not included)
- CheckVideo cameras include advanced, self-adapting video analytics to accurately detect and alert when people or vehicles come within 150 feet or 400 feet of the camera location, respectively
- Built-in 3G/4G cellular communications to enable instant video alerts to a central station or a mobile device
- Requires cellular data plan
- **Analog version of this solution (model CV4100) is available in limited quantities. Please inquire.**

MODEL CMS4HD














SKU CVBJV04S1

[Details and specifications](#)

	Pole mount	CVMHS04S1	Optional
	Solar power	SKUs vary	Optional
	External high-gain antenna	CVWFB04S1	Included

Options & Accessories

ACCESSORIES

	PRODUCT	MODEL
	MINI BULLET CAMERA - BLACK One black weatherproof low light color analog camera (3.6mm fixed lens, 500 TVL, 1/3" Sony CCD, 0.1 lux at F2.0, IP-67, DC12V), one camera power supply and one camera mounting bracket.	CVBHB04S1
	MINI BULLET CAMERA - IVORY One ivory weatherproof low light analog color camera (3.6mm fixed lens, 500 TVL, 1/3" Sony CCD, 0.1 lux at F2.0, IP-67, DC12V), one camera power supply and one camera mounting bracket.	CVBHV04S1
	INDOOR IR DOME CAMERA One ivory high resolution color analog camera with 2.8-12mm varifocal lens, 700 TVL, 1/3" CCD, 3-axis, 60ft IR illumination, DC12V. Used with analog gateway.	CVDHW04S1
	OUTDOOR IR BULLET ANALOG CAMERA - LONG RANGE One grey IR camera with 5.0mm - 50mm varifocal lens, 1/3" 960H EX-VIEW SONY CCD, Weatherproof; IP 67 rating, 150 foot IR range and power with DC12V or AC24V. Used with analog gateway.	CVBGB04S1
	OUTDOOR IR BULLET ANALOG CAMERA One grey IR camera with 2.8mm - 12mm varifocal lens, 1/3" 960H EX-VIEW SONY CCD, Weatherproof; IP 67 rating, 90 foot IR range and power with DC12V or AC24V. Used with analog gateway.	CVBPB04S1
	POLE MOUNT One CheckVideo pole mount with steel cables for CMS4HD.	CVMHS04S1
	EXTERNAL HIGH-GAIN ANTENNA One external multi-band magnetic mount antenna with a frequency range of 694-894 MHz & 1700-2700 MHz and 3dB-MEG gain. For CMS4HD.	CVWFB04S1
	CV15x SERIES DOME MOUNT ADAPTER One white dome mount to attach to pendant and wall mounts. For CV151 and CV150.	CVMCW04S1
	CV15x / CV16x SERIES WALL MOUNT One white wall mount with Pelco thread to attach to dome mount adapter. For CV151 and CV150.	CVMPW04S1
	CV16x SERIES DOME MOUNT ADAPTER One white dome mount to attach to pendant and wall mounts. For CV167.	CVMDW04S1
	CV16x SERIES RECESSED CEILING MOUNT One white recessed ceiling mount for 16x dome camera.	CVMEW04S1
	4S BOX ADAPTER	200484
	RECESSED CEILING MOUNT	200483

ADDITIONAL MANAGED SERVICES

EXTENDED CLOUD BACKUP (Various durations of secure backup are available; please inquire.)	SKUs vary
CELLULAR INTERNET CONNECTIVITY PACKAGES (Various data plans available from a variety of carriers; please inquire.)	SKUs vary

