

ADSEC

Advanced Security Technologies

www.adsec.net

AdSec 2008 CCTV Camera Catalog

- High Resolution Indoor Cameras
- Outdoor Weatherproof Cameras
- Vandal-Resistant Cameras
- IR Cameras
- Network (IP) Cameras
- Dome Cameras
- Box Cameras
- PTZ & Zoom Cameras
- Specialty Cameras
- Accessories



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Box Color Cameras

Indoor

AST-DSP1000



Features

- 1/3" DPS (Digital Pixel System)
- Wide Dynamic Sensor
- Super Wide Dynamic Range
- High Resolution of 480 TVL
- Independent per-pixel Exposure (every pixel is a camera)
- Convenient OSD Operation
- Day/Night Color Camera with Auto-switch to B/W
- Normal mode: 1.0Lux/F1.2
- Low light mode: 0.08Lux/F1.2
- Multi-sampling every pixel in a single capture frame
- OSD Menu with Programmable Settings
- 14-bit Digital Processing

AST-G1815NF



Features

- 1/3" SONY Super HAD CCD
- High Resolution: 550 TV Lines
- Day&Night (ICR)
- Super Digital Noise Reduction (SDNR)
- Digital Slow Shutter
- Auto White Balance (AWB)
- AGC, BLC, Flickerless
- DC/Video Iris
- Min. Illumination: 0.3 Lux
- AC 24V/DC 12V Dual Voltage

AST-G3005N



Features

- 1/3" SONY Super HAD CCD
- High Resolution: 480 TV Lines
- Min. Illumination: 0.1 Lux
- DC/Video Iris
- Auto White Balance (AWB)
- AGC, BLC
- C/CS Mount
- AC 24V/DC 12V Dual Voltage

AST-GN785IR



Features

- 1/3" SONY Super HAD CCD
- High Resolution : 550 TV Lines
- Built-in DC Iris Vari-focal Lens (f=3.8~9.5mm F1.2)
- Day & Night (ICR)
- Digital Slow Shutter (Max. 32FLD)
- SDNR (Super Digital Noise Reduction)
- 2x Digital Zoom
- Built-in IR LED & Sensor
- Min. Illumination : 0.00 Lux (IR LED On)
- AC24V/DC12V Dual Voltage

Dome Color Cameras

Indoor

AST-1710N



Features

- High Sensitive 1/3" SONY Super HAD CCD
- Built in Fixed Lens (f=3.8mm F2.0)
- High Resolution: 480 TV Lines
- Min. Illumination: 0.3 Lux
- AWB, AGC, BLC
- 100mm Dome Size
- 3-Axis Camera Bracket for Free Lens Rotation
- Supplied Voltage: DC 12V

AST-D2315NVD



Features

- 1/3 inch Sony Super HAD CCD
- High Resolution : 550 TV Lines
- Built-in DC Iris Vari-focal Lens (f=4-9mm)
- Day&Night (ICR)
- 2x Digital Zoom (On/Off)
- Digital Slow Shutter (On/Off)
- SDNR (Super Digital Noise Reduction)
- Auto White Balance
- AGC, BLC, Flickerless (On/Off)
- Min Illumination: Day (0.3 Lux), Night(0.001 Lux, DSS&ICR)
- 3-Axis Camera Construction
- Dome Size : 100mm
- Audio Function (Option)

AST-DI2310NVF



Features

- 1/3 inch Sony Super HAD CCD
- Super-High Resolution : 550 TV Lines
- Built in Vari-focal Lens (2.9~10mm)
- TDN(ICR)
- AGC, BLC, Flickerless (On/Off)
- Min. Illumination : 0.1Lux(B/W)
- 3-Axis Movement for free Lens Rotation
- In-Ceiling Mount Type
- Dome Size : 115mm

AST-SDN258IR



Features

- High Sensitive 1/3" SONY Super HAD CCD
- Normal Resolution (380 TV Lines)
- Min. Illumination : 0.1Lux
- Fixed Lens (3.8mm)
- 100mm Dome Size
- AGC, Auto White Balance
- Easy & Fast Installation, Stylish Design

Vandal Proof Dome Cameras Weather Proof

AST-V2315NVF



Features

- 1/3 inch Sony Super HAD CCD
- High Resolution : 550 TV Lines
- Built-in DC Iris Vari-focal Lens($f=3.8\sim 9.5\text{mm}$)
- Day&Night (ICR)
- Min. Illumination : Night (0.1 Lux, ICR)
- Auto White Balance (AWB)
- AGC, BLC, Flickerless (On/Off)
- Extra Video Out Port for Installer
- 3-Axis Camera Construction
- Flush or Surface Mount
- AC24V / DC12V Dual Voltage
- Dome Size : 100mm

Options

Built-in Heater
Camera Bracket

AST-V2810NVR



Features

- 1/3 inch Sony Super HAD CCD
- High Resolution : 550 TV Lines
- Built in DC Iris Vari-focal Lens ($f=3.8\sim 9.5\text{mm}$)
- Day&Night (ICR); 2x Digital Zoom (On/Off)
- Electronic Sensitivity-up (DSS On/Off)
- 12V DC Supplied Voltage
- Auto White Balance (AWB)
- AGC, BLC, Flickerless (On/Off)
- Day (0.3Lux), Night(0.001Lux, ICR&DSS)
- Extra Video Out Port for Installer
- 3-Axis Camera Construction
- Vandal-proof Dome Size : 100mm
- Flush or Surface Mount

Options

Built-in Heater
Camera Bracket

IP Dome Cameras Indoor

Vandal-Resistant

AST-ID2810NVF



Features

- 1/3" Sony Super HAD CCD
- High Resolution : 550 TV Lines
- Built-in DC Iris Vari-focal Lens ($f=4\sim 9\text{mm}$)
- Day & Night (ICR)
- Electronic Sensitivity-up (DSS)
- SDNR (Super Digital Noise Reduction)
- RTOS, Max. 30fps
- Min Illumination: 0.001Lux
- Embedded Streaming Video & Web server
- Bi-directional audio communication
- Supplies View & Recording/Control SW
- 12VDC

AST-IV1810NVF



Features

- 1/3" Sony Super HAD CCD
- High Resolution : 550 TV Lines
- Built-in DC Iris Vari-focal Lens ($f=4\sim 9\text{mm}$)
- Day & Night (ICR)
- Electronic Sensitivity-up (DSS)
- SDNR (Super Digital Noise Reduction)
- RTOS, Max. 30fps
- Min Illumination: 0.001Lux
- Embedded Streaming Video & Web server
- Bi-directional audio communication
- Supplies View & Recording/Control SW
- 12VDC

Weather Proof IR Cameras Indoor / Outdoor

AST-BE3815NVR



Features

- 1/3" SONY Super HAD CCD
- High Resolution : 550TV Lines
- DC Iris Varifocal Lens (3.8~9.5mm)
- Day & Night (ICR)
- Digital Slow Shutter
- 2x Digital Zoom
- AWB, AGC, BLC, Flickerless
- Built-in IR LED 42EA & Sensor 1EA
- IR Visible Range : Max.40m
- Extra Video-out port for Easier Installation
- Built-in Fan & Heater
- Cable Through Type Camera Bracket
- AC24V/DC12V Dual Voltage

AST-BE4815NVR



Features

- 1/3 inch SONY Super HAD CCD
- High Resolution : 550TV Lines
- DC Iris Varifocal lens ($f=3.8\sim 9.5\text{m F1.2}$)
- Built-in IR LED (56EA) & Sensor(1EA)
- True Day&Night (ICR)
- SDNR(Super Digital Noise Reduction)
- Electronic sensitivity-up (DSS)
- Auto White Balance
- AGC/BLC/Flickerless (On/Off)
- Min Illumination: Day(0.3Lux), Night(0.00Lux, IR LED On)
- Extra Video Out Port for Installer
- Weather-proof Housing
- AC24V/DC12V Dual Voltage
- Built in Fan/Heater

AST-B2310NVF



Features

- 1/3 inch Sony Super HAD CCD
- High Resolution : 550 TV Lines
- Built-in DC Iris Vari-focal Lens($f=3.8\sim 9.5\text{mm}$)
- True Day&Night (ICR)
- Auto White Balance
- AGC, BLC, Flickerless(On/Off)
- Built-in IR LED(18EA) and Sensor(1EA)
- Min Illumination : Night(0.00Lux, IR LED On)
- Weather Proof Housing
- 65mm in Diameter

AST-BN258IR



Features

- High Sensitive 1/3" SONY Super HAD CCD
- Normal Resolution: 380 TV Lines
- Built in Fixed Lens ($f=6\text{mm}$)
- AGC, AWB, BLC
- Built in IR LED and Sensor
- Min. Illumination: 0.1 Lux 0.00Lux(IR LED On)
- Supplied Voltage: DC 12V

Bullet Color Indoor/Outdoor

Speed Dome Cameras

Indoor/Outdoor

Indoor

AST-TN



- Explosion resistant
- Bullet resistant
- Vandal resistant
- Water resistant (IP)68

AST-DVW-D22-P



Features

- 1/4" SONY Super HAD CCD
- High Resolution: 480TV Lines
- 0.01lux (30IRE)
- 22x Optical Zoom
- 10x Digital Zoom
- RS-485 (Pelco-D/Pelco-P)
- DSS, OSD
- Auto Flip/Parking
- 128 Presets
- 360° Endless Panning Rotation
- 8 Swings
- 4 Patterns
- 8 Groups
- Voltage: AC 24V
- Pendant Mount or Wall Mount Options

AST-DVW-D226-P



Features

- 1/4" SONY EXview HAD CCD
- High Resolution: 480TV Lines
- 0.01lux (50IRE)
- 26x Optical Zoom
- 12x Digital Zoom
- RS-485 (Pelco-D/Pelco-P)
- DSS, OSD
- Day/Night ICR
- Auto Flip/Parking
- Privacy Zone
- 128 Presets
- 360° Endless Panning Rotation
- 8 swings
- 4 patterns
- 8 groups
- Voltage: AC 24V
- Pendant Mount or Wall Mount Options

AST-DVW-SM1065N



Features

- 1/4" SONY EXview HAD CCD
- High Resolution: 500TV Lines
- 10x Optical Zoom
- 10x Digital Zoom
- Day/Night (ICR)
- DSS, OSD
- RS-485 (Pelco-D/Pelco-P)
- Auto Flip/Parking
- Privacy Zone
- Min. Illumination: 0.005 Lux
- 128 Presets
- 360° Endless Panning Rotation
- 8 Swings
- 4 Patterns (about 5min/pattern)
- 8 Groups (max. 20 entries)
- Voltage: DC 12V

Features

- The Titan's body machined from .2 inches ~ .5 inches thick
- Aluminum alloy or Stainless Steel, true robust design.
- Sealed to IP68, capable of withstanding complete submersion
- 360° continuous rotation for both pan and tilt
- Continues to work extreme temperature -40F° to 140°F
- Dimensions are: 8.5Lx8.5Dx14H in
- Aluminum Alloy is 18.7 LBS

Zoom Camera Indoor

AST-A1268NL



Features

- 1/4 inch Sony Super HAD CCD
- Built In Auto Focus/ Auto Iris
- 22x Optical Power Zoom Lens
- 10x Digital Zomm (220x Zoom)
- Day & Night (Digital Slow Shutter)
- OSD (On Screen Display)
- Rs-485 (Pelco-D)/ PTZ Controller Interface
- 24VAC/ 12VDC Dual Voltage

Smoke Detector Indoor

AST-SD1700N



Features

- Covert Smoke Detector Type Camera
- 1/3" SONY Super HAD CCD
- Normal Resolution: 380 TV Lines
- Min. Illumination: 0.1 Lux
- Auto White Balance
- AGC, BLC (On/Off)

Non-working detector

Note: specifications are subject to change without notice

Accessories



AST-DVW-KDB-D
Speed Dome Keyboard with 3 Axis Joystick



AST-DVW-XM-S
Speed Dome Wall Mount Bracket, Short, Aluminum



AST-DVW-WM-L
Speed Dome Wall Mount Bracket, Long, Aluminum



AST-WMB65
Ceiling and Wall mount bracket for DVW Weather Proof IR Camera



AST-WVB100
Wall Mount Bracket for Vandal Proof Dome Camera



AST-WMB200
Wall mount bracket for DVW Zoom and Standard Cameras



AST-GL0560AV
f=2.8mm ~ 12mm, F1.4, Auto Iris(DC)



AST-GL2812AV
f=3.3mm ~ 8.0mm, F1.4, Auto Iris(DC)



AST-GL2812AV
f=3.3mm ~ 8.0mm, F1.4, Auto Iris(DC)



AST-GL2812AV
f=3.3mm ~ 8.0mm, F1.4, Auto Iris(DC)



AST-GL2812AV
f=3.3mm ~ 8.0mm, F1.4, Auto Iris(DC)



AST-GL2812AV
f=3.3mm ~ 8.0mm, F1.4, Auto Iris(DC)



AST-GL2812AV
f=3.3mm ~ 8.0mm, F1.4, Auto Iris(DC)



AST-GL2812AV
f=3.3mm ~ 8.0mm, F1.4, Auto Iris(DC)