



Analog

BOX

## HCB-6000

1080p Analog HD Camera



### Key Features

- Full HD resolution
- 0.09 Lux@F1.2 (Color), 0.009 Lux@F1.2 (B/W )
- Day & Night (ICR), WDR (120dB)
- SSNRIV, Motion detection
- Transmission distance max.500m
- Easy Installation (Plug & play), Dual power, RS-485

### Compatible Accessories (Optional)



SHB-4200H



SHB-4200



SHB-4301HP



STB-4150V

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### Specifications

Video	
Imaging Device	1/2.8" 2MP CMOS
Resolution	1920x1080
Max. Framerate	30fps / 25fps(60Hz / 50Hz)
Min. Illumination	Color: 0.09Lux(F1.2, 1/30sec) BW: 0.009Lux(F1.2, 1/30sec)
Video Out	BNC(AHD / TVI / CVI / CVBS Selectable)
Video Transmission Distance	500m(5C2V Coaxial Cable) 300m(5C2V Coaxial Cable)
Lens	
Focus Control	Manual
Lens Type	DC auto iris
Mount Type	C mount, CS mount
Operational	
Camera Title	Displayed up to 15 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR
Wide Dynamic Range	120dB
Digital Noise Reduction	SSNRIV
Defog	Support
Motion Detection	4ea
Privacy Masking	8ea, rectangular zones
Gain Control	Low / Middle / High / Very High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
Electronic Shutter Speed	1 ~ 1/12,000sec
Video Rotation	H-Rev / V-Rev
Analytics	Motion detection
Serial Interface	RS-485(Samsung-T, Pelco-D/P, Panasonic, Bosch, AD, GE, Vicon, Honeywell)
Alarm I/O	MD output 1ea, External D/N 1ea
Alarm Triggers	Analytics
Alarm Events	Alarm output
Coaxial Protocol	ACP(AHD Coax Protocol), TCP(TVI Coax Protocol), CCP(CVI Coax Protocol) CVBS: Pelco-C(Coaxitron)
Environmental & Electrical	
Operating Temperature / Humidity	-10°C ~ +55°C(+14°F ~ +131°F) / Less than 90% RH
Input Voltage	24VAC, 12VDC

Design and specifications are subject to change without notice. The latest product information / specification can be found at [HanwhaVision.com](http://HanwhaVision.com).  
Hanwha Vision is formerly known as Hanwha Techwin.

Power Consumption	Max 3.5W
Mechanical	
Color / Material	Black / Aluminum, Ivory / Plastic
Product Dimensions / Weight	68.4(W)×59.6(H)×92.7(D)mm(2.69×2.35×3.65"), 186g(0.41 lb)

## Compatible lenses



### Video SLA-M2890DN

Imaging Device

Resolution

Effective Pixels

Min. Illumination

Max. Framerate

NETD

Pixel Size

Video Out

Video Transmission Distance

### Lens SLA-M2890DN

Focal Length (Zoom Ratio)

Max. Aperture Ratio

Angular Field of View

Lens Type

Mount Type

Focus Control

Min. Object Distance

Optional Lens

### Pan / Tilt / Rotate SLA-M2890DN

Pan / Tilt / Rotate Range

Pan Range

Pan Speed

Tilt Range

Tilt Speed

Rotate Range

Sequence

Preset Accuracy

### Operational SLA-M2890DN

Camera Title

Direction Indicator

Day & Night

Backlight Compensation

Wide Dynamic Range

Digital Noise Reduction

Digital Image Stabilization

Defog

Motion Detection

Privacy Masking

Gain Control

White Balance

LDC

Electronic Shutter Speed

Digital PTZ

Video Rotation

Analytics

Business Intelligence

Serial Interface

Alarm I/O

Alarm Triggers

Alarm Events

Audio Streaming

Audio In

Audio Out

IR Viewable Length

IR Illuminator (Optional)

IR Radiation angle

IR LED

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IR Wavelength
IR Operation
Water Removal
Auto Tracking
Coaxial Protocol
Color Palettes

## Mechanical SLA-M2890DN

Color / Material
Product dimensions / weight
RAL Code
Product Dimensions / Weight
Compatible Conduit hole / Gangbox
Hanging Mount (Dome)
Skin Cover
Skin Cover (Dome)
Weather Cap (Dome)
Power Module
Backbox

## Radiometry SLA-M2890DN

Temperature Detect Range
Temperature Accuracy
Temperature Detection
Additional

## Network SLA-M2890DN

Ethernet
Video Compression
Audio Compression
Smart Codec
Video Quality Adjustment
Bitrate Control
Streaming
Protocol
SIP support (VoIP, Peer-to-peer, SIP/PBX integration)
Security
Application Programming Interface

## General SLA-M2890DN

Webpage Language
Web Viewer
Edge Storage
Memory

## Environmental & Electrical SLA-M2890DN

Operating Temperature / Humidity
Storage Temperature / Humidity
Certification
Input Voltage
Power Consumption

## Certifications & Standards SLA-M2890DN

Network
EMC
Safety
Environment
Video

## DORI (EN62676-4 standard) SLA-M2890DN

Detect (25PPM/ 8PPF)
Observe (63PPM/ 19PPF)
Recognize (125PPM/ 38PPF)
Identify (250PPM/ 76PPF)

HCB-6000

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CAD

Unit:mm [inch]

