



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 Devices



SHB-4200H



SHB-4200



SHB-4301HP



STB-4150V



SHB-4300H1

HCB-6000

1080p Analog HD Camera



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.

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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)

Ver

SLA-M2890DN

Ver

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CAD

Unit:mm [inch]

