



Preliminary

# WIDE WINDOW FULL HD HD-SDI & CVBS MIRADOR HD369HSAS

Made by Cornelese Technical Systems B.V.

Introduction of the new **MiradorHD369HSAS** Extremely High-Sensitivity, High-Quality Cylinder Camera incorporate new **Sony IMX385 1/2 Inch CMOS Sensor** which provides **Full HD Video** with **Extraordinary Sensitivity**.



## Features

- Sony 1/2 Inch IMX385 CMOS Sensor
- Extraordinary Sensitivity
- Full HD 1920 x 1080
- HD-SDI Video Output + VBS Video Output Simultaneous Active
- Continuous 360-degree Rotation, with +/- 20 degree Tilt.
- Waterproof Enclosure (IP67).
- Gas sealed with Dry Nitrogen.
- 36x Optical Zoom
- VISCA, PELCO D/P – protocol Interface

The **MiradorHD serie** is a **fully sealed, Gas filled Waterproof Colour Camera** rated up to **IP67 ! With 16:9 Window**.

Due to its unique mechanical design the **Mirador** has the ability for **continuous unlimited 360-degree rotation**. The **MiradorHD369HS-AS** camera incorporates with the **Sony IMX385** Camera Module having a **36x Optical Zoom** lens and **Auto ICR Real Day & Night Modus**.

Allows images to be captured at a minimum Illumination of up to **Colour : 0.01 lx / BW : 0.002 lx**, features a high telephoto zoom capability, Digital Image Stabilization allowing users to zoom in on small or distant objects with exceptional clarity.

**Simultaneous Video output : HD-SDI (BNC) and VBS** allows operational connection to **Full HD Digital-** and **Analog Video** equipment at the same time.

Simultaneous Video Outputs **HD-SDI (BNC)** and **VBS (System Cable)**



## Order Information

MiradorHD369HS-ASDI - Optical Zoom x36

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MiradorHD7520ASDI

### Specifications FCH-HS369

- Imager sensor : **1/2 inch 2 MP type IMX385 CMOS**
- Lens : f = **6.0 mm** (wide) to **216.0 mm** (tele)  
**F1.5 to F4.8**
- Zoom : **36x** Optical Zoom
- Digital zoom : 2x ~ 32x (up to 1152x with optical zoom)
- Horizontal viewing angle :  
1080p mode: **63.31°** (wide end) to **2.44°** (tele end)  
720p mode : **56.5°** (wide end) to **2.12°** (tele end)  
SD Mode : **33.63°** (wide end) to **1.19°** (tele end)
- Picture quality : Full HD 1080p (1920 x 1080)
- Progressive Scan
- Minimum illumination : **Colour: 0.01 lx (1/30s)**
- Minimum illumination : **B/W : 0.002 lx (1/30s)**
- Video output (HD) : **HD-SDI** (BNC)
- Video Output (CVBS) : **System Cable**

#### Camera Modes

- De-fog
- HLC (High Light Compensation)
- Wide-D (Wide Dynamic range)
- Image stabilizer : **YES**
- Auto ICR (Auto IR-cut Filter Removal)
- Privacy zone masking
- Noise reduction (2D+3D)
- Slow AE response
- Camera control interface : **VISCA / Pelco-D / Pelco-P**

#### General

- Power requirements : 9.0 V to 15.0 V DC
- Power Consumption : **500 mA**

#### MiradorHD369HSAS

- Dimensions : Diameter **90 mm** x appr. **240 mm**

### Specifications Sony FCB-EV7520

- Imager sensor : 1/2.8-type **Exmor R CMOS** App. 2.13 MP
- Lens : f = **4.3 mm** (wide) to **129.0 mm** (tele)  
**F1.6 to F4.7**
- Zoom : **30x** Optical Zoom
- Digital zoom : 12x (360x with optical zoom)
- Horizontal viewing angle :  
1080p mode: **63.7°** (wide end) to **2.3°** (tele end)  
720p mode : **63.7°** (wide end) to **2.3°** (tele end)  
SD Mode : **47.8°** (wide end) to **1.7°** (tele end)
- Picture quality : Full HD 1080p (1920 x 1080)
- Minimum illumination\* : **Colour: 0.1 lx (F1.6, AGC on, 1/30s) (\*) Normal Mode**
- Minimum illumination\* : **Colour 0.01 lx (F1.6, AGC on, 1/30s) (\*) High Sensitivity Mode**
- Video output (HD) : **HD-SDI** (BNC)
- Video Output (CVBS) : **System Cable**

#### Camera Modes

- De-fog
- HLC (High Light Compensation)
- Wide-D (Wide Dynamic range) (120 dB)
- Image stabilizer : **YES**
- Stable Zoom : **YES**
- Auto ICR (Auto IR-cut Filter Removal)
- Spherical privacy zone masking
- Noise reduction (6 steps)
- Slow AE response
- Camera control interface : **VISCA** (CMOS 5 V level), Baud rate: 9.6 Kbps, 19.2 Kbps, 38.4 Kbps, 115.2 Kbps, Stop bit: 1 bit

#### General

- Power requirements : 6.0 V to 12.0 V DC
- Power Consumption : **3.2 W** (zoom/focus inactive) / **4.0 W** (zoom/focus active)

#### MiradorHD7520ASDI

- Dimensions : Diameter **90 mm** x **200 mm**

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## CTS MIRADOR CYLINDER CAMERAS 2018



### Size Difference