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FCB-H11

Product code: FCB-H11
Manufacturer: Sony

This stunning model extends application possibilities by incorporating a new Day/Night function that enables the camera to capture high-quality colour images during the day and clear, black-and-white images at night. In addition, the FCB-H11 camera achieves a minimum illumination of 1.0 lx by dynamically removing the infrared cut filter and allowing the spectral responsivity range to extend into the near infrared.

The FCB-H11 incorporates a 1/3-type HD CMOS image sensor boasting approximately two million effective pixels, and provides a 16 x 9 aspect ratio, making it ideal for use with wide-screen displays. This camera also features multiformat video outputs, satisfying user needs for high-definition (HD) and standarddefinition (SD) applications. When extremely clear, super picture quality HD images are required, the FCB-H11 camera offers 1080i and 720p signals. This versatile and flexible camera can also be used with an SD system to allow easy migration from SD to HD when you are ready.

The FCB-H11 inherits a multitude of functions from the world-renowned FCB Series. _x0003_With a 120x zooming capability, Picture Freeze function, SPOT AE function, and Slow Shutter, the FCB-H11 is ideal for applications such as inspection, video conferencing, cable TV broadcasting, and point-of-view (POV) applications. Furthermore, with the incorporation of the Day/Night function, which is essential for monitoring, this camera is a great choice for a wide range of security applications in, for example, parking lots, retail stores, and many other locations.

Superb Picture Quality with Two Megapixel HD

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CMOS Sensor

The FCB-H11 employs a 1/3-type HD CMOS sensor (approximately two million effective pixels) providing excellent picture quality and highresolution images.

Multi-Format Video Outputs from NTSC/PAL to Full HD

The FCB-H11 can provide full highdefinition video in 1080i format. Depending on your application and configuration, you can select the format that is right for you. With eight video formats from SD to full HD, the FCB-H11 camera module allows you to easily migrate from SD to HD.

Day/Night Function

With a new Day/Night capability, the FCB-H11 offers optimal sensitivity in changing light conditions, which is a typical challenge in round-the clock security operations. As the scene darkens, an infrared filter is automatically replaced with a clear filter, and the camera switches to black-and-white mode, allowing for operation at a minimum illumination of 1.0 lx (F1.8, 50 IRE).

120x Zoom Ratio (10x Optical + 12x Digital)

The FCB-H11 incorporates a 10x optical zoom lens allowing for a zoom capability of up to 120x when used in combination with its 12x digital zoom. Combining these lens features, users can effortlessly capture close-up or wide-angle shots.

Compact and Lightweight Design

The compact and lightweight body of the FCB-H11 allows it to be installed in many different space-restricted environments.

Picture Freeze Function

The Picture Freeze Function outputs a still image while the FCB-H11 camera is panning, tilting, zooming, focusing, initializing the lens, or performing preset operations. This helps prevent the display of unnecessary images during these operations.

Other features

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- SPOT AE Function
- Slow Shutter
- Low Power Consumption (4.8W)

Family	H11 Series
Minimum lighting	1.4 lx (F 1.6, 50IRE) ICR off mode : 12 lx (typical) (F1.8, 50 IRE) / ICR on mode : 1 lx (typical) (F1.8, 50 IRE); Auto ICR Yes
Lens	10x optical
Effective Pixels	2 Megapixel
Wide D	Yes
Stable Zoom	Yes

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