

# SDH-C85100BF

4 Megapixel Super HD Video Security System



**10**  
CAMERAS  
Super HD (2560 x 1440)

**16**  
CHANNEL  
Super HD DVR System

## Key Features

- 16CH Super HD video security system
- 1440p (4MP) real time live video
- Mobile/Web viewing compatible with Android/iOS, PC/Mac
- Motion detection and privacy zone
- Night vision up to 130ft with wide field of view
- IP66 weather resistant

### Camera Features



### DVR Features

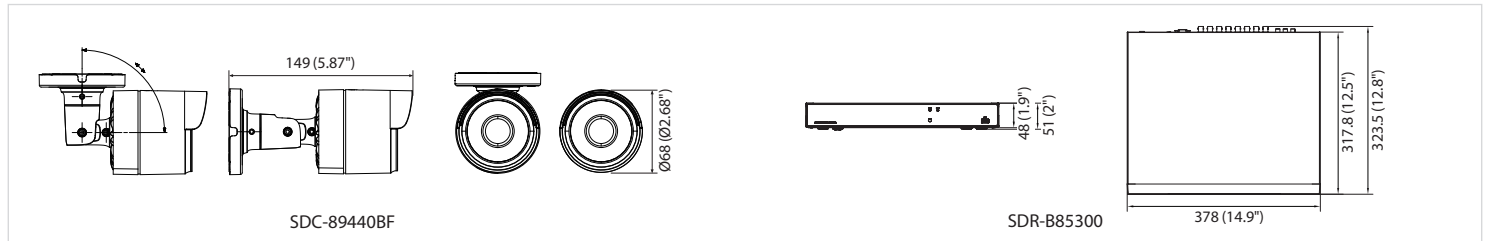


SDC-89440BF	
<b>PERFORMANCE</b>	
Resolution	2,560 x 1,440
Min. Illumination	0 Lux (IR LED On)
Camera Output	BNC
<b>LENS</b>	
Focal Length	3.6mm
Max. Aperture Ratio	F2.0 ± 5%
Angular Field of View	105°
<b>OPERATIONAL</b>	
Wide Dynamic Range	D-WDR
Digital Noise Reduction	2DNR
Day & Night	TRUE D/N, Auto
IR Distance	25m(82ft) (Total darkness) / 40m(130ft) (Ambient lighting)
<b>GENERAL</b>	
Ingress Protection	IP66
Operating Temperature / Humidity	-30°C ~ +50°C (-22°F ~ +122°F) / Less than 90% RH * Startup : -10°C ~ +50°C (14°F ~ 122°F)
Input Voltage / Current	DC 12V / 2A
Power Consumption	5W (IR LEDS ON)
Dimension (Ø x D)	Ø68 x D149mm (Ø2.68" x 5.87")
Weight (With HDD)	0.32Kg (0.71lb)

SDR-B85300	
<b>PERFORMANCE</b>	
Video Input	16CH BNC
Live	Up to 480fps@2,560 x 1,440 / 480fps@1,920 x 1,080 / 480fps@1,280 x 720
Recording	Up to 240fps@2,560 x 1,440 / 480fps@1,920 x 1,080 / 480fps@1,280 x 720
Recording Mode	Manual, Schedule (Continuous/Event), Event (Pre/Post)
Event Type	Video Loss, Motion (Sensitivity Level 1~8)
Playback	Up to 240fps@2,560 x 1,440 / 480fps@1,920 x 1,080 / Up to 480fps@1,280 x 720
Remote Monitoring	Mobile viewer (Android/iOS), Web viewer (IE/Safari), VMS
Storage	2TB included (supprts up to 12TB)
<b>INTERFACE</b>	
Display Out	HDMI, VGA
Audio	4CH RCA in / 1CH RCA out
USB	2 USB Ports (Front/Rear)
Application Support	Mouse, Remote control
<b>GENERAL</b>	
OSD Language	English, French, German, Spanish, Italian, Russian, Turkish, Portuguese
Operating Temperature / Humidity	0°C ~ +40°C (32°F ~ 104°F) / 20% ~ 85%RH
Input Voltage / Current	12V 5A
Power Consumption	13.56W
Dimension (W x D x H)	378 x 323.5 x 51mm (14.88" x 12.74" x 2.01")
Weight (With HDD)	3Kg (6.61lb)

## Dimensions

Unit : mm (inch)



## Packaging Contents

