

### Key Features

- “In-Your-Face” surveillance at light switch height for effective facial capture at critical entry and exit points
- LXR-SX200 ExView 1/3” CCD
- Exceptional video imaging
- High-efficiency LED infrared array provides active-infrared illumination for effective night vision
- Extended IR sensitivity for night-time facial capture
- 20ft (6m) performance in total darkness
- Pan-adjustable chassis for installation versatility
- Seamless fit into electrical gang boxes
- Discreet Night Vision at 850nm
- Voltage regulated for 12-20 VDC operation
- Low power consumption
- Easy installation
- U.S. Patent Pending design

### Product Description

DACOR is “In-Your-Face” surveillance engineered for 24/7 facial capture at critical access points. Clear, high-resolution facial images are captured at every critical entry/exit point under the discreet cover of light switch aesthetics.

DACOR uses Extreme CCTV’s proprietary Integrated Day-Night™ (IDN™) design to ensure 24/7 effectiveness under all lighting conditions. The 1/3” LXR-SX200 ExView CCD combines with a high-efficiency LED array for exceptional optical performance during the day and after dark.

Fitting seamlessly into light switch gang boxes, DACOR also features a pan-adjustable chassis and a wide field-of-view to optimise facial capture conditions. The resulting facial images may be inputted into facial recognition software for proactive security and high-level access control.

DACOR is an important addition to CCTV systems. Its U.S. Patent Pending design delivers invaluable facial capture video for applications such as forensics and intelligent scene analysis.

### Certifications / Compliance

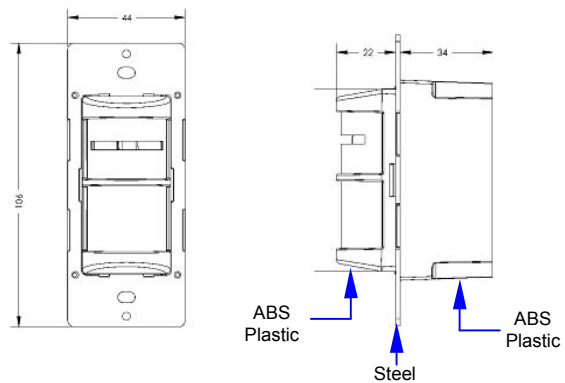
Available upon requests.

**DACOR Facial Capture has U.S. Patent Pending design.**

### Product Images



Above: Different views of DACOR Facial Capture. Facial images captured at doorways by Extreme CCTV access control cameras are now being transmitted to facial recognition computing centers at critical infrastructure sites. The invisible illumination embedded into these cameras allows ISAS engines to work effectively.



### Applications

- Critical entry-exit points
- Restricted access areas
- Critical infrastructure sites
- Government buildings
- Casinos
- Banks
- Home automation
- Airports
- Hospitals
- Museums
- Hotels
- Corporate buildings
- High-end residential

Specifications are subject to change without notice  
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DACOR\_TS\_050822

Dealer/Distributor



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### Specifications

<b>CCD</b>	LXR-SX200 ExView 1/3" CCD
<b>Signal System</b>	EIA: 60HZ, CCIR: 50Hz
<b>Effective Pixels</b>	EIA: 510h*492v CCIR: 500h*582v
<b>Sync System</b>	Internal
<b>Horizontal Resolution</b>	420 TVL
<b>Minimum Illumination</b>	Zero lux. Operates in total darkness.
<b>S/N Ratio</b>	Greater than 50dB (AGC off)
<b>Gamma Correction</b>	0.45
<b>Video Output</b>	Composite 1Vp-p 75Ω unbalanced
<b>Electronic Shutter</b>	EIA: 1/60~1/100,000 sec automatic; CCIR: 1/50~1/100,000 sec automatic
<b>Lens</b>	Pinhole, 3.7mm, F2.0
<b>LEDs</b>	High-efficiency active-infrared
<b>Wavelength</b>	850nm
<b>Temperature</b>	-10°C to +50°C (-22°F to +122°F)
<b>Power Draw</b>	200mA max
<b>Power Control</b>	Voltage regulated for 12-20VDC
<b>Power Supply (order separately)</b>	EXPS.005 regulated 12 VDC power supply, 200mA rating
<b>Voltage</b>	12-20 VDC
<b>Dimensions</b>	106mm (h) x 44mm (w) x 57mm (d)
<b>Construction</b>	ABS Plastic, steel frame

### Part Numbers

**DC4NX.8204** DACOR series 4, 850nm LEDs, SX200 CCD, 3.7mm lens



pan-adjustable chassis →  
 LXR-SX200 ExView 1/3" CCD and pinhole lens →  
 high-efficiency LED array, 850nm →



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