

H.264 1080P Speed Dome, Outdoor



Future-proof Technology

The day-and-night high speed dome in 1080P superior image quality and with 20X optical zoom is the all-in-one versatile IP speed dome camera. It is capable of auto zoom, auto iris, auto gain control, auto back light compensation, wide dynamic range, auto white balance, auto tracking, and can set up and call out 256 preset points.

IP Speed dome can pan and tilt smoothly and in high speed within the speed range. It provides round-the-clock, high quality video with Internet Protocol. Its remote monitoring applications allow homeowners and businesses to view their camera(s) through any internet connection available through a computer or a 3G phone.



Features:

- 1/2.8" Sony FCB-EH6300 Exmor CMOS Image Sensor
- Resolution of 1920x1080 @30fps
- Focal Length 4.7 ~ 94 mm, 20X optional Zoom
- Minimum Illumination 0.5 lux at F1.6, Color
0.095 lux at F1.6, Black & White
- H.264/Motion JPEG (SOC) dual-mode compression
- Wide Dynamic Range, Auto White Balance, AGC control, Backlight Compensation, Auto Exposure and auto tracking function
- Mechanical IR Cut Filter
- High power LEDs with IR range up to 100 meters
- Built-in hardware 4 areas motion detection
- Two-way audio communication over IP networks
- Multi streaming
- User management
- IP66 Weather-proof protection housing accessory



Specification

Model	nCam-64455
Image Sensor	1/2.8" Sony FCB-EH6300 Exmor CMOS Image Sensor
Resolution	1920x1080 @ 30/25 fps
Video Codec	H.264/M-JPEG hardware (SOC) compression
Image File Size	30K — 6Mbps
Optical Zoom	20
Digital Zoom	1x ~ 12x variable
Focal Length	4.7 ~ 94 mm
Minimum Illumination	Color : 0.5 lux at F1.6, Black & White : 0.095 lux at F1.6,
Focus Mode	Auto / Manual
White Balance	Auto / Manual / Indoor / Outdoor
Iris Control	Auto
Electronic Shutter	1/1 ~ 1/10k sec.
AGC Control	Auto
Backlight Compensation	On / Off
Operation	
Pan Travel	360° endless
Tilt Travel	0° ~ 100°
Manual Speed	0.01° ~180°/s
Presets	256
Preset Speed	360°/S (high speed) / 35°/S (Vari-speed)
Auto Cruise	8
Pattern Tour	4
Privacy Mask	8, with settable title
Zone	8 zones with settable title
Motion Detection	On / Off
Wide Dynamic Range	Off / Low / Mid / High
Day/Night (ICR)	Auto
Image Freeze	On / Off
Digital Noise Reduction	On/ Off
Alarm Input	1 alarm input
Network	
2-Way Audio	Yes, (Audio In x1, Audio Out x1)
Interface	RJ-45, 10/100 Mb Ethernet
Protocols	HTTP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, RTSP/RTP, TMSP*
General	
Operating Temperature	Outdoor Model: -35~55 °C, -31°Fto 131°F
Operating Humidity	<90% (No Condensing)
Weatherproof Standard	IP66 international
Wipers equipped	Supported
Dimension	Φ228 × 341 mm with sunshield
Weight	4.8 Kg (10.6 lbs)
Power Source	DC12V ± 10%
Power Consumption	40W
Regulatory	CE, FCC, RoHS

TMSP: Telexper Multiple Stream Protocol
Specifications subject to change without prior notice.