

# High Speed Dome Camera LDS-2000N

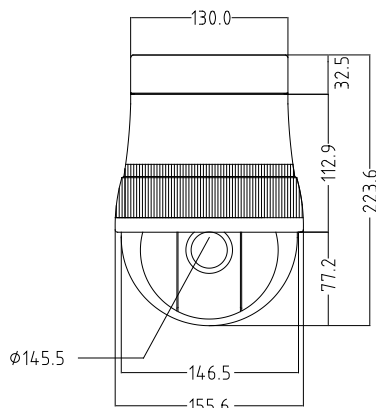
**300X Zoom, True Day & Night, 0.0007 Lux**

- » DIS (Digital Image Stabilizer)
- » SSNR (Noise Reduction at Low light)
- » Smart Zoom (Speed Control by Zoom Ratio)
- » Indoor use



## FEATURES

- 410K PIXEL, 1/4" SONY Super HAD CCD
- 30x Auto Focus Optical Zoom, (300x Zoom in total)
- Horizontal Resolution – more than 520 TV Lines
- Day & Night (ICR)
- Low Illumination 0.0007 Lux with DSS
- SSNR (Noise Reduction at Low light)
- Back Light Compensation
- Smart Zoom (Speed Control by Zoom Ratio)
- 250 Programmable Preset Positions
- Swing, Group, Trace, Spiral, Auto Flip, Alarm etc.
- 16 Privacy Zone Masking
- DIS (Digital Image Stabilizer)
- Motion Detection
- Ideal for shopping malls, retail stores, schools, airports, large offices, warehouses, etc



(UNIT: mm)

## SPECIFICATIONS

Signal system	NTSC	PAL
Image sensor	1/4" Sony Super HAD CCD	
Horizontal resolution	More than 520 TVL, B/W 570 TVL	
Effective pixels	768(H) X 494(V),	752(H) X 582(V),
Scanning Frequency	15.734KHz(H), 59.944Hz(V)	15.625KHz(H), 50Hz(V)
Lens	30x Optical zoom, f =3.3 –99mm	
Digital zoom	10x (Total zoom 300x)	
Angle of view	Approx 58.17° (Wide), Approx 2.2° (Tele),	
Minimum illumination	0.7 Lux , 0.1Lux(D&N), Min 0.0007Lux(DSS),/F1.6	
Luminance S/N ratio	More than 50dB	
Video output	1 Vp-p Composite video output 75Ω	
Focus mode	Auto / Manual / Oneshot	
WDR	Off / Low / Middle / High	
Motion detection	Off / Low / Middle / High	
Shutter speed	Auto / 1/120 ~ 1/60,000 sec	
Back Light	Level (0 – 10)	
Auto Flip	On/Off	
Alarm in/out	8 Inputs / 2 Relay Output	
Pan/Tilt angle	360° Endless / 92°	
Pan speed	0.1° ~ 240°/sec (64 Levels)	
Preset point	250 Presets	
Preset Speed	Max 360°/sec (64 Levels)	
Privacy zones masking	16 Zones	
Operating temperature	- 10°C ~ 50°C (-14°F ~ 122°F)	
Communication system	RS-485 / 422	
OSD	Built-in	
Operating humidity	Less than 90%RH	
Dimensions	155.6mm (Diameter) x 223.6mm (Height)	
Weight	About 6.8 Lb ( Without adaptor )	
Construction	ABS body, Clear vandal bubble (PC)	
Power consumption	18W (Max)	
Power supply	AC24V, 60/50 Hz	