

Speed Dome Camera LUCA-II NVC-DN6237SD-II



Luca-II SERIES

Features

- Day/Night PTZ camera
- Mechanical IR cut filter
- IR operation capability
- Horizontal resolution: up to 680 TVL
- Min. illumination: from 0.02 lx/F=1.6
- Motor-zoom lens, AI and AF function
- Digital Slow Shutter (DSS)
- DIS - digital image stabilization
- 8 tours (40 actions per tour)
- 10 auto-scans
- 8 patterns
- 255 presets
- Independent exposure settings for each preset
- 8 privacy zones
- 37x optical zoom
- 3 alarm inputs and 1 relay output (NO/NC)
- Home function
- Schedule function
- Auto-flip - automatic 180° camera rotation after reaching tilt limit
- Global function
- Password protected menu
- OSD camera menu, controllable via:
 - NV-KBD70, NV-KBD50 keyboards,
 - directly via front panels of certain NOVUS® DVRs
- Features pan, tilt and zoom control via NV-KBD70, NV-KBD50 keyboards and directly via front panels of certain NOVUS® DVRs
- Remote control: RS-485
- Protocols: N-Control, Pelco-P, Pelco-D
- IP 67
- Installation:
 - wall mount via bracket (included)
 - ceiling mount via additional adapter NVB-SD6CB-II
 - corner mount using NVB-SD6CA adapter,
 - pole mount using NVB-SD6PA adapter
- Acrylic bubble and wall bracket included
- Power supply: 12 VDC/24 VAC

Specifications	Description
Digital Noise Reduction (DNR)	Low/Medium/Hi/Off
User Authorization	Password protected camera access and its configuration
Fan/Heater	Yes/Yes

Specifications	Description
Pick-up Element	1/4" SONY Super HAD CCD imager
Number of effective pixels	752 (H) x 582 (V)
Horizontal Resolution	560 TVL - color mode, 680 TVL - B/W mode
Min. Illumination	0.2 lx/F=1.6 - color mode, 0.02 lx/F=1.6 - B/W mode
S/N Ratio	> 52 dB (AGC Off)
Electronic Shutter	Auto (AES): 1/50 s ~ 1/120 000 s/Manual
Digital Slow Shutter (DSS)	1/25 s ~ 10.24 s
Auto Gain Control (AGC)	Low/Medium/Hi/Manual/Off
White Balance	Auto/Manual (RGB adjustment)
Back Light Compensation (BLC)	Low/Hi/Off
High Light Compensation (HLC)	Low/Hi
Synchronization	Internal
Day/Night Switching	Auto/Manual
Lens Type	Motor-zoom lens, AI and AF function: f=3.5 ~ 129.5 mm (F1.6 ~ F3.9)
Angle of View (H)	55.5° ~ 1.59°
Zoom	Optical 37x, Digital 16x
Video Output	1.0 Vp-p/75 Ohm (BNC)
Alarm Input	3 galvanically isolated (NO/NC)
Alarm Output	1 relay output (NO/NC) - max. 1 A, 24 VDC or 0.5 A, 125 VAC
Remote Control	RS-485
Protocol	N-Control, Pelco-P, Pelco-D
Set-up	Multi-lingual On Screen Display (OSD)
Preset Commands	255
Tours	8 (max. 40 presets each)
Auto-Scans	10
Patterns	4 (up to 760 commands)
Privacy Zones	8
Tilt Range	0° ~ 90°
Pan Range	360° (continuous)
Pan/Tilt Speed	0.05 - 360°/s
Preset speed	Up to 500°/s
Other Functions	"Auto-Flip" function, "Home" function, Digital Image Stabilizer (DIS), Image flip, Preset freeze, „Globar" preset function
Enclosure	Aluminium, poly-carbonate bubble
Degree of Protection	IP 67
Power Supply	12 VDC/24 VAC
Power Consumption	38 W
Operating Temperature	-30°C ~ 50°C
Dimensions (mm)	200 (Ø) x 208 (H), With bracket: 300 (W) x 309 (H)
Weight	4.3 kg (with mounting bracket)