

## Speed Dome Camera LUCA NVC-DN6137SD



**Luca**  
SERIES

### Features

- Integrated Day/Night speed dome cameras
  - Mechanical IR cut filter
  - IR operation capability
  - Horizontal resolution: up to 680 TVL
  - Min. Illumination: from 0.06 lx/F=1.6
  - Motor-zoom lens, AI and AF function
  - Digital Slow Shutter (DSS)
  - Digital Image Stabilizer (DIS)
  - 8 tours (max. 20 presets each)
  - 8 auto-scan functions
  - 4 patterns (max. 1200 commands)
  - 127 preset commands
  - Individual automatic exposure settings for each preset
  - 8 privacy zones
  - Optical zoom: up to 37x and digital zoom: up to 12x
    - 3 alarm inputs & 1 alarm relay output (NO/NC)
  - "Home" function
  - "Auto-Flip" function allows the tilt to rotate 180° and reposition itself for continuous viewing of a moving object directly beneath the dome
  - "Global" function
  - Full configuration (password protected user friendly multilingual OSD):
    - from the NV-KBD70 & NV-KBD40 keyboards,
    - from NOVUS® video capture cards,
    - directly from the front panel of selected NOVUS® DVRs
  - PTZ control directly from NOVUS® DVRs, NOVUS® video capture cards, NV-KBD70 & NV-KBD40 keyboards
  - Remote control: RS-422/RS-485
  - Protocols: N-Control, Pelco-P, Pelco-D
  - IP 67
- Installation:
- wall mount using bracket in-set included,
  - ceiling mount using NVB-SD6CB bracket,
  - corner mount using NVB-SD6CA adapter,
  - pole mount using NVB-SD6PA adapter
  - Housing, wall mount bracket & acrylic bubble in-set included
  - Power supply: 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
Pick-up Element	1/4" SONY Super HAD CCD imager

Specifications	Description
Number of effective pixels	752 (H) x 582 (V)
Horizontal Resolution	550 TVL - color mode, 680 TVL - B/W mode
Min. Illumination	0.7 lx/F=1.6 - color mode, 0.06 lx/F=1.6 - B/W mode
S/N Ratio	> 50 dB (AGC Off)
Electronic Shutter	Auto (AES): 1/50 s ~ 1/120 000 s/Manual
Digital Slow Shutter (DSS)	1/25 s ~ 5.12 s
Auto Gain Control (AGC)	Low/Medium/Hi/Manual/Off
Wide Dynamic Range (WDR)	Low/Medium/Hi/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 12x
Video Output	BNC, 1.0 Vp-p, 75 Ohm
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-422/RS-485
Protocol	N-Control, Pelco-P, Pelco-D
Set-up	Multi-lingual On Screen Display (OSD)
Preset Commands	127
Tours	8 (max. 20 presets each)
Auto-Scans	8
Patterns	4 (up to 1200 commands)□
Privacy Zones	8
Tilt Range	0° ~ 90°
Pan Range	360° (continuous)
Pan/Tilt Speed	0.5 - 360°/s
Preset Speed	0.5 - 360°/s
Other Functions	"Auto-Flip" function, "Home" function, Digital Image Stabilizer (DIS), Image flip, Preset freeze, „Global" preset function
Enclosure	Aluminium, poly-carbonate bubble
Degree of Protection	IP 67
Power Supply	24 VAC
Power Consumption	36 W
Operating Temperature	-30°C ~ 50°C
Dimensions (mm)	Camera: 220 (Ø) x 196 (H) Camera with mounting bracket: 310 (L) x 286 (H)
Weight	4.3 kg (with mounting bracket)