



High Definition CCTV Solutions

Ness HD-IP Speed Dome Camera

High Definition 1080p video over IP

Superior Image Quality

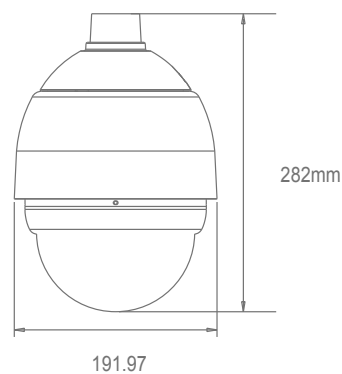
- Sony Progressive Scan CMOS sensor
- Full HD 1080P resolution
- Dual streams, Full HD real-time + D1 real-time
- H.264 Main profile and MJPEG compression
- Up to 18x optical zoom
- Electronic Shutter
- Wide Dynamic Range
- Auto White Balance
- AGC control
- Backlight Compensation
- Auto Exposure
- Image Inverse
- Removable IR Cut Filter
- Digital Noise Reduction

Precise Accurate Speed Dome Performance

- Preset Speed up to 400°/sec.
- Preset resolution of 0.225
- Proportional Pan & Tilt Speed
- Preset Position / Auto-Pan / Sequence / Cruise
- Auto-Calibration
- Digital / Mechanical Image Flip (180°)

Dynamic Dome Camera Applications

- Schedule function
- Up to 16 Privacy Masks
- 4 digital alarm inputs, 2 digital alarm outputs
- Motion Detection
- Flexible indoor / outdoor mountings
- Weatherproof (IP66 international)
- High Power over Ethernet (IEEE 802.3at)



Part No: 104-462

RECOMMENDED PRODUCTS

OTHER MEMBERS OF THE NESS HD-IP CAMERA FAMILY.



104-460 Ness HD-IP 8ch NVR



104-466



104-464



104-463



104-467



POW270 24VAC 2A power supply

Specifications

Camera

Image Sensor	1/2.8" Sony Progressive Scan CMOS
Optical Zoom	18x
Digital Zoom	1x ~ 8x variable
Focal Length	4.7 ~ 84.6 mm
Focus Mode	Auto / Manual
White Balance	Auto / Indoor / Outdoor / ATW
Iris Control	Auto / Manual
Electronic Shutter	1/30 ~ 1/10k sec.
AGC Control	Auto / Manual
Backlight Compensation	On / Off

Operation

Pan / Tilt Travel	360° endless / -10° ~ 190°
Manual Speed	0.5° ~ 90°/s
Presets	256
Preset Resolution	0.225°
Preset Speed	5° ~ 400°/s
Sequence / Auto Pan	848 / 16
Cruise	On / Off (Pan and tilt speed is proportional to zoom ratio)
Privacy Mask	Yes
Proportional Pan & Tilt	16
Resume after Power Loss	Preset, Sequence, Auto-Pan, Cruise
Zone Title	Digital / Mechanical / Off
Home Function	On / Off
Auto-Flip	On / Off
Motion Detection	Auto / Manual
Wide Dynamic Range	On / Off
Day/Night (ICR)	On / Off
Image Freeze & Image Inverse	On / Off
Digital Noise Reduction	On / Off

Network

Video Compression	H.264 Main Profile and MJPEG
Video Streaming	Multiple streams, H.264 + MJPEG / H.264 + H.264
Video Resolution	1080P / 720P / VGA / D1
Frame Rate	30 / 25 fps @ 1080P / 60 / 50 fps @ 720P
Audio Compression	G711 / G.726 ADPCM/AAC
Audio Streaming	Two-way
Interface	RJ-45, 10/100 Mb Ethernet
Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, IEEE 802.1X, ONVIF
Digital Alarm Input/Output	4/2
Alarm Reaction	Preset, Sequence, Auto-Pan, Cruise
Security	User Account and Password Protection
Supported Web Browser	Internet Explorer (6.0+), Chrome, Firefox, Safari

General

Environment	Indoor / Outdoor
Operating Temperature	-40 °C ~ 50 °C (-40 °F ~ 122 °F)
Weatherproof Standard	IP66
Dimensions	192(Dia) x 282(H)mm inc sunshield
Weight	2.32 Kg (5.11 lbs)
Power Requirement	AC 24V ± 10%
Power Consumption	65 W (with heater)
Regulatory Compliance	CE, FCC, RoHS



Innovative Electronic Solutions

www.ness.com.au



NSW Ph 02 8825 9222
sales@ness.com.au

VIC Ph 03 9875 6400
nessmelb@ness.com.au

QLD Ph 07 3399 4910
nessbris@ness.com.au

WA Ph 08 9328 2511
nessper@ness.com.au

SA Ph 08 8152 0000
adelaide@ness.com.au