

# CP-NS12/36W-CR

12/36x IP Speed Dome



**CP-12W-CR**



**CP-36W-CR**

## Main Features

- 12/36X high Speed Speed Dome Camera
- High Resolution 650 TV lines
- H.264 and MJPEG compression
- Preset speed up to 400°/sec
- Preset resolution of 0.1°
- 8 alarm inputs, 1 alarm output
- Removable IR Cut Filter
- Wide Dynamic Range
- 360° Endless Pan
- Proportional Pan & Tilt Speed
- Preset Position / Auto-Pan / Sequence / Cruise
- Auto-Calibration
- Digital / Mechanical Image Flip (180°)
- Compact lightweight design for easy installation
- Weatherproof housing

Specifications	CP-NS12W-CR	CP-NS36W-AR
Image Sensor	1/4 Inch Sony CCD	
Effective Pixels	NTSC : 480k, PAL : 570k	
Horizontal Resolution	650 TVL	
Synchronization	Internal/Line Lock	
Video Output	1.0 Vp-p / 75 Ω, BNC	
S/N Ratio	> 50 dB (AGC Off)	
Minimum Illumination	0.1 lux; 0.01 lux (B/W)	
Focal Length	3.8 ~ 45.6 mm	3.4 ~ 122.4 mm
White Balance	Auto / Manual / Indoor / Outdoor	
Iris Control	Auto / Manual	
Electronic Shutter	1/1 ~ 1/10k sec.	
AGC control	Auto / Manual	
Back Light Compensation	On / Off	
Optical Zoom	12x	36x
Digital Zoom	1x ~ 12x variable	
Pan Travel	360° endless	
Tilt Travel	-10° ~ 190°	
Manual Speed	1° ~ 80°/s	0.5° ~ 90°/s
Presets	256	
Preset Accuracy	0.225°	
Preset Speed	10° ~ 400°/s	5° ~ 400°/s
Special Features	8 Sequence, 4 Auto Pan, 8 Cruise, Privacy Mask: 16, 16 Zone Title, Home position, Auto Flip, DSS, Motion Detection, Image Freeze, Image Inverse, Noise Reduction	
Proportional Pan & Tilt	On/Off (Pan and tilt speed proportional to zoom ratio)	
Wide Dynamic Range	On / Off	
Day/Night: IR Cut Filter	On / Off	Auto/Manual
Video Compression	H.264 Main Profile MJPEG	H.264 Main Profile
Video Streaming	Dual H.264 Simultaneously H.264 + MJPEG	
Video Size	D1: NTSC 720x480/ PAL 720x576 CIF: NTSC 352x240 / 352x288	
Frame Rate	30 frames/second @ D1 Resolution	
Audio Compression	G.726 ADPCM, AAC	
Audio Streaming	Full-duplex, Half-duplex, Simplex	
Networking	10/100 baseT Ethernet	
Protocols	TCP/UDP/IP, HTTP,FTP,SMTP,ARP,ICMP,DHCP,Telnet, RTP/RTSP	
Alarm	4 digital alarm inputs / 1 alarm outputs	
Alarm Reaction	Preset, Sequence, Auto pan, Cruise	
Security	User Account and Password Protection	
Supported Web Browser	Windows Microsoft Internet Explorer 6.x or later	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)	
Weather Proof Standard	NA	IP66
Dimension	Ø156 x 203 mm (5.2 x 8.0 Inches)	Ø172 x 302.5mm (6.7 x 11.9 Inches) / Ø190 x 302.5mm (7.5x 11.9 Inches), with sunshield
Weight	1.2 kg (2.6 lbs)	2.6 kg (5.7 lbs)
Power Source	DC12V / AC24V ± 10%	
Power Consumption	18 W	20 W /65 W (with Heater)
Regulatory	CE, FCC, RoHS	