



Active System Integration

# CP-UNP-28D

H.264 Video Compression

www.asi.ind.in



## Technical Specification

Image Sensor	1/4" EXview HAD CCD
Effective Pixels	PAL: 752(H) x 582(V), NTSC: 768(H) x 494(V)
Synchronization	Internal
Video Output	CVBS: 1.0Vp-p / 75Ω
S/N Ratio	More than 50dB
Minimum illumination	Color:0.04 lux B/W:0.005 lux
Focal Length	3.5mm~ 98mm
White Balance	Auto, ATW, Indoor, Outdoor, Outdoor Auto, Sodium Vapor Lamp (fix/auto), One-push, Manual
Angle of View	55.8°(wide) ~ 2.1°(tele)
Focus Control	Auto/Manual
Electronic Shutter	1/3(4) ~ 1/10000 sec (20 steps)
AGC control	Auto / Manual / Max. Gain Limit (-3 dB to +28 dB, 2 dB steps)
Back Light Compensation	ON/OFF
Privacy Masking	8 Privacy Zones

## Features

- 1/4" EXview HAD CCD
- Powerful 28x optical zoom and 12x digital zoom
- H.264 & Dual-stream video encoding and JPEG image capture
- 25/30fps@D1(4CIF)/ CIF/VGA Resolution
- WDR, Day/Night (ICR), DNR (2D and 3D), Auto iris, Auto focus
- Max 300 %/s pan speed, 360° continuous pan rotation



Active System Integration

www.asi.ind.in

## Technical Specification

Remote Operations	Monitor, PTZ control, Voice Intercom, System setting, Playback, File download, Log information, Maintenance & Upgrade
Optical Zoom	28x
Digital Zoom	12x
Smart Phone	iPhone, iPad, Android, Windows Phone
Pan Travel	0°- 360°, max 300°/s
Tilt Travel	0°- 5° above horizontal to 90° down, max 150°/s
Manual Speed	Horizontal: 0.1°~300°/s, Vertical: 0.1°~150°/s
Presets	255
Preset Speed	Pan: 300°°/s; Tilt: 200°/s
Special Features	2D & 3D-DNR Supported, 5 Auto Pattern, 8 Auto Tour, 5 auto scan, 9 Group Tour
Power up action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period
Day/Night: IR Cut Filter	Auto(ICR) / Color / B/W
Video Compression	H.264/MJPEG
Video Streaming	Main Stream: PAL: 1~25/30fps at all resolution, Extra Stream: PAL: 1~25/30fps at all resolution
Frame Rate	25 frames/second @ D1 Resolution



**Active System Integration**

[www.asi.ind.in](http://www.asi.ind.in)

Audio Compression	G.711a / G.711u(32kbps)/ PCM(128kbps)
Audio Streaming	1/1 channel In/Out
Networking	RJ-45 (10/100Base-T)
Protocols	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, ONVIF
Alarm	7/2 alarm input/output
User Account	20 Users
Operating Temperature	-40°C ~ 60°C / Less than 90% RH
Dimensions	Φ222(mm) x 324 (mm)
Weight	5.0kg
Power Source	AC24V/3A (±10%), DC12V optional
Power Consumption	15W, 25W(Heater on)
Regulatory	CE, FCC & RoHS