



WatchNET

Integrated Digital Technologies



SD-NCN-IP



Filter Changeable Day & Night H.264 Network IP Camera

Features:

- ❖ 8x digital zoom
- ❖ Horizontal Resolution of 600 TV Lines
- ❖ DAY & NIGHT
- ❖ Electronic IRIS
- ❖ PRIVACY Function
- ❖ High Sensitivity
- ❖ DNR (Digital Noise Reduction)
- ❖ Controlled by OSD Menu

NETWORK	
Interface	Ethernet 10/100 Base-T
Connector	RJ-45
Protocols	TCP/IP, UDP, Multicast, DHCP, SMTP, HTTP, SNMP, RTP, RTSP, FTP
VIDEO	
Output	1 Composite (1 Vpp 75 Ohm, BNC)
Compression	H.264
Resolutions	NTSC : 720x480, 720x240, 352x480, 352x240 PAL : 720x576, 720x288, 352x576, 352x288
Frame rate	NTSC : Max 30fps PAL : Max 25fps
Frame Rate Range	NTSC : 0.2 - 30fps PAL : 0.2 - 25fps
Bandwidth	Configurable between 32 kbps and 4 Mbps
AUDIO	
Input	1 Line-in
Output	1 Line-out
Standards	G.711u
Data rate	64Kbps
CONNECTORS	
RS-485	1 port
Sensor	1 port
Relay	1 port
POWER	
Supply voltage	12V DC +/- 10%
Consumption	Max.6W
Any good quality C (with adaptor) or CS mount 1/3 inch format, manual or DC auto iris lens	

Specifications:

ITEM	NTSC	PAL	
Size	1/3 inch Super HAD High Sensitivity Color CCD		
C C D	Total Pixels	811(H) X 508(V)	795(H) x 596(V)
	Effective Pixels	768(H) X 494(V)	752(H) x 582(V)
	Frequency	Horizontal : 15.734 KHz, Vertical:59.94 Hz	Horizontal : 15.625 KHz, Vertical:50.00 Hz
Scanning System	2:1 interlace		
O.S.D	English, French, German, Spanish, Italian		
Back-light Comp.	ON / OFF		
Resolution	Color : 600 TV Lines B/W : 700 TV Lines		
S/N (Y signal)	52 dB (AGC Off, Weight ON)		
Min. Illumination	0.15Lux(40IRE Color), 0.01Lux(40IRE B/W), 0.0001Lux(40IRE Sense-upX256) at F1.2		
White Balance	ATW / AWC / Manual / Outdoor (1800°K ~10,500°K) / Indoor (4500°K ~8500°K)		
E L E C T R I C A L	Electronic shutter speed	1/60 - 1/120,000 sec	1/50 - 1/120,000 sec
	Sens - Up	AUTO / OFF (Selectable x2 - x256)	
	Gain Control	LOW / HIGH / OFF	
	DNR	ON / OFF (1-32 Level)	
	Motion Detection	ON / OFF (8 Zone, ALARM Output)	
	Privacy	ON/OFF (8 Zone)	
	V-REV / H-REV / FREEZE	ON/OFF	
	Sharpness	ON/OFF (Level Adjustable)	
	Day & Night	COLOR / Black & White / AUTO / EXIT	
	DIS	ON/OFF	
	Digital Zoom	ON(x10) / OFF	
	Operating temperature/Humidity	0°C to +50°C / 30% to 80% RH	
	Lens Mount	C/CS Mount (Screw Lock)	
	Weight	Approx. 270g	

All product specifications on this brochure are subject to change without notice. Lens not included.

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