

Video & Optical Systems Limited

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1.3 Mp CMOS HD NETWORK DOME CAMERA VOS-NDC-2100

Features

- 1/3" 1.3 Megapixel Aptina CMOS image sensor
- High-performance TI DaVinci series DSP
- H264 video compression and JPEG image capture
- Max 25/30 fps @ 720P (1280x720), 15fps @ 1.3M (1280x960) resolution
- Dual encoding streams supported
- Built-in 2.8mm / 3.6mm / 6mm / 8mm lens
- Support DC 12V power supply, PoE
- Built-in Web server, NVR, CMS (PSS/DSS) & DMSS



Specifications

Model	VOS-NDC-2100
Processor	TI DaVinci Series DSP
Operating System	Embedded LINUX
Resource	Simultaneous remote monitoring, local recording and remote control
User Interface	WEB, CMS(DSS/PSS), DMSS, NVR
Camera	
Image Sensor	1/3" 1.3 Megapixel Aptina CMOS
Effective Pixels	1280(H) x 960(V)
Electronic Shutter	Auto/Manual, 1/3 ~ 1/10000s
Mini Illumination	0.1 Lux/F1.2 (Colour), 0.05 Lux / F1.2 (B+W)
Signal Noise Ratio	>50dB
Gain Control	Auto/Manual
White Balance	Auto/Manual
Day/Night	Electrical Day / Night
Lens Mount	M12
Lens	3.6mm (2.8mm/6mm/8mm optional)
Video	
Video Compression	H264/MJPEG/JPEG
Image Resolution	1.3M (1280x960) / 720P (1280x720) / D1 (704x576/704x480)
Encoding Speed	1.3M (1~15fps) + D1 (1~15fps) 720P (1~25fps) + D1 (1~25fps)
Bit Rate	128K ~ 8192 Kbps
Snapshot	Fastest 1fps JPEG capture
Video Format	PAL
Network	
Ethernet	RJ-45 (10/100 Base-T)
Network Functions	HTTP, TCP/IP, IPv4/IPv6, ARP, IGMP, ICMP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, UPNP, NTP, SNMP, Bonjour, ONVIF
Remote Operation	Monitor, PTZ Control, Playback, System setting, File download, Log information, Maintenance & Upgrade

Registered in England No: 06662082

VAT No: 945 6061 14

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Environmental	
Power Supply	DC 12V, PoE
Power Consumption	Max 1.5W
Operating Environment	-10°C ~ +50°C, 10% - 90%
Dimension	54mm x \varnothing 110mm
Weight	0.25kg