



- > **1/2.5" 2.0 Megapixel Progressive Aptina CMOS sensor**
- > **Ti DaVinci Series DSP**
- > **H.264 & MJPEG dual-stream encoding**
- > **Max 1~25/30fps @ 1080P/720P**
- > **Dual encoding streams supported**
- > **2.8~12mm /F1.4 Manual lens**
- > **Built-in 1/1 alarm in/out**
- > **30pcs IR Leds , max IR Distance :20m ,**
- > **True Day/Night ICR**
- > **Micro SD memory, IK10, PoE**
- > **Built-in Web server, NVR, CMS**

Spec :

Model	AP-P1024-DW
General	
Main Processor	DaVinci High Performance DSP of TI
Operating System	Embedded LINUX
Resource	Simultaneous remote monitoring, local recording and remote control
User Interface	WEB, CMS, NVR
Camera	
Image Sensor	1/2.5" 2.0Megapixel Progressive Scan Aptina CMOS Sensor
Effective Pixels	1920(H)×1080(V)
Electronic Shutter	1/5s to 1/50,000s
Mini. Illumination	Color:0.2Lux/F1.2 ;B/W:0.01Lux/F1.2;0Lux/F1.2(IR on)
Signal Noise Ratio	>50dB
Day/Night Mode	Auto, dual IR-Cut filter
Gain Control	Auto/Manual
White Balance	Auto/Manual
WDR Dynamic Range	DWDR
Lens	2.8mm~12mm/F1.4Manual lens
Max IR Distance	20m
Video	
Video Compression	H.264/MJPEG Optional
H.264 Encode Type	H.264 Baseline/H.264 Main Profile/H.264 High Profile Optional
Video Bit Rate	Main Stream:500Kbps~12Mbps Sub Stream:100Kbps~6Mbps
Image Resolution	1080P(1920×1020) / 720P(1280×720) / D1(704×576/704×480)
Encoding Speed	Main Stream: 1080P/720P(1~25fps/30fps) Extra Stream: D1/CIF:(1~25fps/30fps)
Video Format	PAL/NTSC
Audio	
Audio Compression	G.711a/G.711u/RAW_PCM Optional
Audio Bit Rate	G.711a(8kbps)/G.711u(8kbps)/RAW_PCM(16kbps)
Audio Input	1-channel 3.5mm audio interface MIC IN/Line IN
Audio Output	1-channel 3.5mm audio interface (line level,600Ω)
Network	
Ethernet	RJ-45 (10/100Base-T)
Network Protocol	IPv4/IPv6,RTSP/RTP/RTCP,TCP/UDP,HTTP,DHCP,DNS,FTP,DDNS,PPPoE,SMTP
ONVIF	ONVIF Ver.2.3

Max User Access	10 users
Smart phone	Iphone , Ipad ,Android, Windows phone
Remote Operation	Monitor, Playback, System setting, File download, Log information, Maintenance & Upgrade
Auxiliary Interface	
Reset Input	One Reset Button(Be effective after continues to hold down for 3 seconds)
Memory Slot	TF Card, Max 32GB
RS485	PTZ Control
Alarm Input	1-channel input, Normally Open/Normally Close modes adjustable
Alarm Output	1-channel output,, 120VAC 1A/24VDC 1A
Video Output	1Vp-p Composite Output(75Ω/BNC)
Environmental	
Power Supply	DC12V
Power Consumption	<10W
Operating Environment	-40°C ~ +60°C, Humidity less than95%(Non-condensing)
Max IR Distance	20m
IP Grade	IP66 only with External metal bracket
PoE	IEEE802.3af