



Features :

- > **1/2.5" 2.0 Megapixel Progressive Scan Aptina CMOS sensor**
- > **Ti DaVinci Series DSP**
- > **H.264 & MJPEG dual-stream encoding**
- > **Max 25/30fps @ 1080P (1920×1080)**
- > **Dual encoding streams supported**
- > **Lens: 2.8-12mm motorized lens**
- > **WDR ,Auto Back Focus ,ROI function**
- > **4 pcs Φ11 IR lights ,Max. IR Distance: 30m**
- > **True Day/Night ICR**
- > **Support Alarm I/O**
- > **Micro SD Card**
- > **IP66 all-environments protection**
- > **Support DC12V power supply, PoE**

> Built-in Web server, NVR, CMS

Spec

Model	AP-P1023-DW-M
General	
Main Processor	Ti DaVinci Series DSP
Operating System	Embedded LINUX
Capacity	Simultaneous remote monitoring, local recording and remote control
User Interface	WEB, CMS, NVR
Camera	
Image Sensor	1/2.5 " 2.0Megapixel Progressive Scan A 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	2.8-12mm motorized lens
Max IR Distance	30m, 4 pcs Φ11 IR lights
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 Optional
Audio Bit Rate	G.711a(8kbps)/G.711u(8kbps)/
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,TCP/UDP,HTTP,DHCP,DNS,FTP,DDNS,PPPoE,SMTP
Common Features	One button Reset, Prevent Flicker, Dual-stream, Heartbeat, Password Protect, Video cover,

	Motion Alarm
ONVIF	ONVIF Ver.2.3
Max User Access	10 users
Smart phone	Iphone , Ipad ,Android,
Remote Operation	Monitor, System setting, , Log information, Maintenance & Upgrade
Auxiliary Interface	
Reset Input	One Reset Button(Hold on 3 seconds at least)
RS485	PTZ Control
Memory Slot	Micro SD Card, Max 32GB
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
Working Environment	-40°C ~ +60°C, Humidity less than95%(Non-condensing)
Dimensions(mm)	248.8mm x 73.5mm
Weight(kg)	0.866Kg
PoE	IEEE802.3af
IP Grade	IP66