2.0 Megapixel IP WDR IR Mini Dome Camera w/ Smart Detection

OVERVIEW
- 1/2.8” 2.0 Megapixel progressive scan CMOS
- H.265+ & H.264+ dual-stream encoding
- 60fps@1080P(1920x1080)
- Smart Detection Supported
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC,
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.8mm Lens
- 65ft IR Range
- Micro SD memory
- IP67 - Weatherproof
- IK10 - Vandalproof
- PoE - Power Over Ethernet

IPD-81A
Image Sensor: 1/2.8” 2Megapixel progressive scan CMOS
Effective Pixels: 1920(H)x1080(V)
RAM/ROM: 256MB/32MB
Scanning System: Progressive
Minimum Illumination: 0.009Lux/F2.0 (Color), 0Lux/F2.0 (IR on)
S/N Ratio: More than 50dB
IR Distance: 65ft with 10 LEDs Smart IR
IR On/Off Control: Auto/ Manual
Lens Type: Fixed
Mount Type: Board-in
Focal Length: 2.8mm
Max. Aperture: F2.0
Angle of View: H: 110°, V:58°
Focus Control: Fixed
Pan/Tilt/Rotation: Range Pan:0°~60°; Tilt:0°~80°; Rotation:0°~360°
Intelligence: IVS Tripwire, Intrusion, Object Abandoned/ Missing
Advanced Intelligent Functions: Face Detection
Video Compression: H.265+/H.265/H.264+/H.264
Streaming Capability: 3 Streams
Resolution: 1080P(1920x1080) / 1.3M(1280x960) / 720P(1280×720) / D1(704×480) / VGA(640×480) / CIF(352×240)
Main Stream: 1080P (1~50/60fps)
Sub Stream: D1(1~50/60fps)
Third Stream: 1080P(1~30fps)
Bit Rate Control: CBR/VBR
Bit Rate: H.264: 24~9472Kbps, H.265: 14~5632Kbps
Day/Night: Auto(IRC) / Color / B/W
BLC Mode: BLC / HLC / WDR(120dB)
White Balance: Auto/Natural/Street Lamp/Outdoor / Manual
Gain Control: Auto/Manual
Noise Reduction: 3D DNR
Motion Detection: Off / On (4 Zone, Rectangle)
Region of Interest: Off / On (4 Zone)
Digital Zoom: 16x
Flip: 0° / 90° / 180° / 270°
Mirror: Off / On
Privacy Masking: Off / On (4 Area, Rectangle)
Audio Compression: G.711a/ G.711Mu/ AAC/ G.726
Network Ethernet: RJ-45 (10/100Base-T)
Protocol: HTTP; HTTPs; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IP4/6; QoS; UPnP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP
Interoperability: ONVIF, PSIA, CGI
Streaming Method: Unicast / Multicast
Edge Storage: NAS
Local PC for instant recording: Micro SD card 128GB
Web Viewer: IE, Chrome, Firefox, Safari
Management Software: Smart PSS, DSS, Easy4ip
Smart Phone: IOS, Android
Certifications: CE (EN 609502000) UL/L60950-1 FCC Part 15 Subpart B
Audio Interface: Built-in Mic
Power Supply: DC12V, PoE (802.3af)(Class 0)
Power Consumption: <4.5W
Operating Conditions: -22° F ~ +140° F / Less than 95% RH
Ingress Protection: IP67 - Weatherproof
Vandal Resistance: IK10 - Vandal-proof
Casing: Metal
Dimensions: 106mm×50.3mm (4.17” x 1.98”)
Net Weight: 0.4kg (0.88lb)

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