



Professional for Professionals!

IPD-DM300

**2MP High Definition Indoor
Dome IP Network Camera**

Ikegami's newest addition to its high performance line of Mega-Pixel IP Network Camera Series, is the IPD-DM300 indoor dome camera, includes 2MP high definition images, excellent reliability and high sensitivity.

It is the best solution for monitoring both daytime and nighttime activities, featuring an integrated lens that allows remote zoom and focus as well as ONVIF compliance for ease of integration.

The IPD-DM300 series provides high definition images, high sensitivity, excellent picture quality and Enhanced Digital WDR to meet entire surveillance application needs.

FEATURES

- 1/3" progressive scan CMOS sensor.
- Enhanced Digital WDR
- New generation 3DNR technology
- Latest H.264 Compression
- Smearless
- Auto Iris Function
- Day/Night Function
- PoE Compatible
- Audio Input/output
- ONVIF Profile S, test tool 14.06 conformant
- Automatic White Balance (ATW or AWC)
- Analog Composite Video Output
- Day & Night Function Engine
- Privacy Mask
- Backlight Compensation
- Motion Detection
- Optional IPv4
- Privacy Zone

High-quality Picture and High Definition



E-Wide Dynamic Range



Suggested Applications

- Financial
- Government
- Education
- Hospitality
- Retail
- Parking Garages

IPD-DM300

SPECIFICATIONS

Model	IPD-DM300HD
Camera Style	Indoor Dome
Image Sensor	1/3" progressive scan CMOS sensor
Resolution	1080P(1920x1080), SXGA(1280x960), 720P(1280x720), VGA(640x480), VGA (640x360), QVGA(320x240), QVGA (320x176)
Frame Rate	1080P(1920 x 1080) @ 30fps 1080P(1920 x 1080) @ 25fps
Video Compress	H.264 / M-JPEG
Video Streaming	Double Streaming
Minimum Illumination	Color: 0.3 lux at 50 IRE, F1.2 B/W: 0.01 lux at 50 IRE, F1.2
Signal System	NTSC PAL
WDR	Enhanced Digital WDR
Digital Noise Reduction	New generation 3DNR technology
Day/Night	Mechanical ICR
S/N Ratio	More than 50dB when AGC off
Focal Length	Motorized 3-9mm
Iris Control	Auto Iris
F No	1.2
Horizontal FOV	78-28°
Gain Control	Off / On, Selectable
Gamma Correction	0.45/1
Video Output	1 x composite video out
White Balance	ATW(2500K-10000K) / Manual
Electric Shutter	1/7.5-1/10000 sec 1/6.25-1/10000 sec
Slow Shutter	Yes
Audio In/Out	Audio In
Video Output	1 x composite video out
Motion Detection	Yes
Back Light Compensation	Off / On (4 Area Selectable)
Privacy Zone	Yes
Network Protocols	ARP, DHCP, DNS, HTTP, HTTPS, ICMP, IGMP, IPv4, NTP, RTSP/RTCP/RTP, TCP, TLS/TTLS, UDP
Security Access	Multiple user group, password protected
Web Browsing Requirements	Full-feature, multi-web browser support: Internet Explorer, Chrome, Firefox
Applications	IP Finder
ONVIF	ONVIF Profile S, test tool 14.06 conformant
Users	1 Administrator, 1 Viewers
Alarm In/Out	Alarm In x1
Enclosure Color	Standard Grey
Connectors	Network: RJ-45 connector, Audio In: 2-pin removable terminal block Alarm in: 2-pin removable terminal block
Power Requirement	PoE IEEE 802.3af class 0
Power Consumption	7W (Max)
Surge Protection	EN55024 certified
Operating Temperature	-10°C to 50°C
Operating Humidity	90%, non-condensing
Storage Temperature	-20°C to 60°C
Storage Humidity	90%, non-condensing
Standards	CE/FCC, Class B certified, VCCI certified
Dimensions	0125mm x 106mm(H)
Weight	500g

Design and specifications are subject to Change without notice.

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