

DIGIEYE CAM N2DM6FE1

6 MPX 360° IR FISHEYE CAMERA



DIGIEYE CAM N2DM6FE1 is a network 360° 6Mpx Day/Night fisheye camera equipped with IR LEDs preventing dark corners and reaching up to 10m IR distance. Featuring true day/night IR cut filter, the DIGIEYE CAM N2DM6FE1 is fully configurable from the DigiEye system, ONVIF compliant and multi-browser supported. IP66 certified.

The **DIGIEYE CAM N2DM6FE1** offer incomparable image quality. Benefiting from embedded Flash video technology inside the camera with multi-browser support*, these network cameras are fully integrated and configurable from the DigiEye systems. ONVIF "Profile S" compliant, the IP Megapixel DIGIEYE CAM support PoE or 12V power and are available in various housings and with different specifications. The assortment of megapixel resolution possibilities makes these powerful cameras the right choice for any professional security IP application:

*Safari, Chrome, Internet Explorer, Firefox, Opera

MULTI
BROWSER2 YEARS
WARRANTY

IP

KEY FEATURES

- 1/1.8" CMOS Sensor
- Max Resolution/FPS 3072 (H) x 2048 (V) / 20 fps
- 0.01Lux @ F1.2 (Color) (0Lux IR LED on)
- True Day/Night with ICR
- Integrated IR LEDs reaching up to 10m IR distance
- Internal up to 64GB MicroSD Slot (Memory Card not included)
- IP66
- 12V DC / PoE Power Supply
- Fully integrated and configurable from DigiEye systems
- Onvif compliant
- Universal browser Compatibility



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DATA
SHEETS

TECHNICAL SPECIFICATIONS

CAMERA	
Sensor Type	1/1.8" CMOS
Signal System	PAL/NTSC
Scanning Mode	Progressive scan
SNR	60 dB
Minimum Illumination	Color: 0.01Lux/F1.2; B&W: 0Lux (IR Led ON)
Electronic Shutter	Auto/Manual (1/5 ~ 1/20.000 sec)
WDR	More than 100dB
HLC	Support
Digital Zoom	Support
White Balance	Auto
DNR	Smart 3D
Gain	Auto/Manual
Day & Night Mode	ICR with movable IR cut filter
BLC	Auto
Lens	f=1.6mm
Output Resolution	Panorama output: 3072 (H) * 2048 (V) / 20 fps Split Screen output: 2160 (H) * 2160 (V) /20 fps
Image Display	1/4/6/8
Image Correction	Support
Virtual PTZ Function	Digital Tilt/Rotate/Zoom
Image Settings	Sharpness, saturation, brightness, adjustable gain
Video Compression	H.264BP / MP / HP/ MJPEG
Audio Compression	Support G711/G726
Rate Control	CBR/VBR
Stream Type	Single-stream
Stream Range	Main stream: 500Kbps ~ 12Mbps
Night vision distance	10M
Network Protocol	IPv4/IPv6, RTSP/RTP/RTCP, TCP/UDP, HTTP, DHCP, DNS, FTP, DDNS, PPPoE, SMTP, SIP
Storage	CIFS, NFS
WEB manage	Built-in WEB service, remote viewing and configuration via IE
Remote Upgrade Maintenance	Support
Integrated	Support international standards Onvif/GB GB/ T28181/CGI/TPAs
Maximum user visits	Supports up to 20 simultaneous users to access
Network	RJ-45, 10/100Base-T
Audio Frequency	1 channel audio input, 1 channel audio output, support for two-way voice
SD Card	Support SD, SDHC, SDXC card, up to 64 GB
Intelligent Alarm	I/O Alarm, Disk alarm


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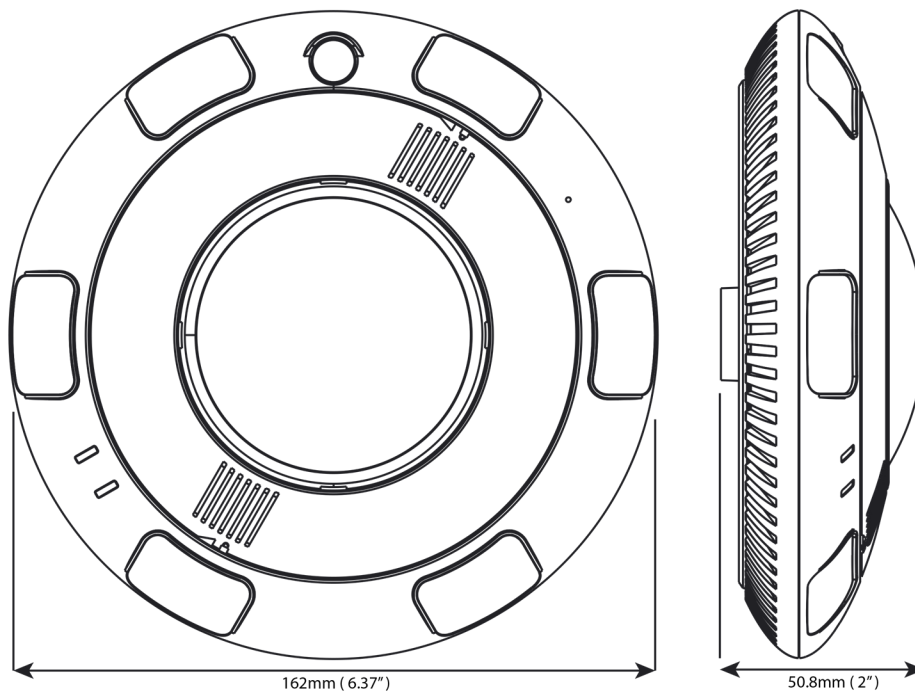
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Heartbeat Mechanism	Support
Storage	Local Storage, NAS Storage, SD card Storage
Privacy Masking	5 region, area size can be set
Character Display	Time, date, channel nuber, channel name and custom text
Security	Password protection, support for multi-level user group management, custom permissions
Power Supply	DC12V/PoE
Power	5W (IR Led OFF); 8W (IR Led ON)
Working Temperature	-20°C ~ +60°C
Humidity	90% RH Max (non-condensing)
Protection Level	IP66
Installation	Wall-mounted /Ceiling
Size	Φ 160*46.8 cm
Weight	700g



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