

DIGITUS® Full HD WDR IP Network Outdoor Fisheye Camera



✓ 4 Megapixel Resolution

✓ Wide dynamic range support

✓ Panorama support

✓ PoE powered

Abstract

DIGITUS® DN-16087 Mini Dome Fisheye camera with WDR, PoE and 1.55m fisheye lens

Description:

With the DIGITUS® WDR camera range using SONY sensor, every pixel of the image is processed for optimal exposure and color reproduction. In high contrast scenes, most over or under exposed areas are corrected, producing usable video. DIGITUS® WDR cameras are designed for high-contrast lighting conditions, where high quality identification is needed, such as airports, passport controls and casinos and so ideal for intelligent video analysis applications. The DIGITUS® WDR fisheye camera comes with 4 megapixels, 1080p with 60 frames for high-quality video and real-time viewing. With 802.3af compliant PoE there is no need to install the camera near a power source, power and data are received through only one single Ethernet cable. The DIGITUS® WDR camera is equipped with a built-in microSD/SDHC card slot for local storage. With the H.264 codec the camera transfers High Definition data through LAN and Internet without distortion. ONVIF (Profile S) compliance ensures hassle-free, flexible system integration.

The embedded edge dewarping engine enables the fisheye camera to dewarp images by camera rather than backend system. Therefore, edge dewarping technique reduces the burden of backend system and also enhances the flexibility of usage.

Technical Specifications:

Image Sensor	1/1.8" Sony Progressive CMOS
Effective Pixels	2848(H) x 2136(V)
Minimum Illumination	0.04 lux (Color)
White Balance	Manual / AWB / ATW
Shutter Speed	1 ~ 1/10000 sec.
Lens	Fisheye Lens
Focal Length	1.55 mm
F Number	F2.0
FOV	185°
Wide Dynamic Range	Shutter WDR (96dB)
Privacy Mask	On/Off
Brightness	Manual
Exposure	Auto / Manual
Sharpness	Manual
Contrast	Manual
Saturation	Manual
Hue	Manual
Digital Zoom	Supported
Number of Built-in LEDs	4
Working Distance (night)	Up to 5m
Motion Detection	On / Off / By Schedule
Privacy Mask Type	Color
Tampering Alarm	On / Off / By Schedule
Network Failure Detection	By Schedule / On / Off
Interface	RJ-45, 10/100/1000 Mbps Ethernet (Gigabit Ethernet)
Event Notification	HTTP / FTP / SMTP
Micro SD	microSDHC 32GB support
User Account	20
Password Levels	User and Administrator
Operating Temperature	-10°C ~ 50°C
Weatherproof Standard	Rugged Type- IP66
Dimensions	Ø 117 x 39 mm
Weight	340g
Power Source	DC 12V / PoE
Power Consumption	10W

Product Number Information

DN-16087 Full HD WDR IP Network Outdoor Fisheye Camera,
4MP (H.264), day/night, CMOS Sensor, PoE, IP 66, 1.55mm lens

Product Images

