

DIGITUS® Full HD WDR IP Network Indoor fixed Dome Camera



✓ 4 Megapixel Resolution

✓ Wide dynamic range support

✓ 2.3mm lens, FOV 127°

✓ PoE powered

Abstract

DIGITUS® DN-16081-1 Dome Camera with WDR, PoE and fixed 2.3mm lens

Product Overview

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 indoor fixed Dome camera comes with 4 megapixel resolution and supports 1080p with 60 frames for high-quality video, real-time viewing and removable infrared cut filter and 4 solid light LED for delivering low-noise images in total darkness at a distance of up to 30 meters. 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 3-axis mechanical design, it offers a flexible installation for all applications. With the H.264 codec the camera transfers High Definition data through LAN and Internet without distortion.

Technical Specifications:

Image Sensor	1/3" Progressive CMOS
Effective Pixels	4M (2688x1520)
Minimum Illumination	0.1 lux (Color)
White Balance	Manual / AWB / ATW
Shutter Speed	1 ~ 1/10000 sec.
Focal Length	2.3mm
F Number	F2.0
FOV	127°
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 30m
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	IP66
Dimensions	Ø 117 x 84 mm
Weight	280g
Power Source	DC 12V / AC 24V / PoE
Power Consumption	13W

Product Number Information

DN-16081-1 Full HD WDR IP Network Indoor fixed Dome Camera, 4MP (H.264), day/night,
Sony CMOS Sensor, PoE, 2.3mm lens

Product Images

