

IPD-42F0028PAA

SKU: 232569



1/2.8" Network Dome, Fix, 1920x1080, Day/Night, DOL-WDR, 2.8mm, Infrared, Indoor

Main Features

1/2.8" Sony STARVIS CMOS Sensor

Excellent light sensitivity

Resolution max. 1920x1080 (Full HD)

Lens fixed focal length 2.8mm (HfoV 112°)

DOL-WDR (120dB) by triple scan images at 30/25fps

Motion Detection, Privacy Zones, Slow Shutter

Browser independent (IE, Edge, Safari, Firefox, Chrome)

Smart Codec H.265 ROI (Region of Interest)

Supports ONVIF Profile S and Profile T

Vertical View 90°/270° Modus, H-Flip, Mirror

Compact Fix Dome Housing (plastic) for indoor

Power supply PoE or 12VDC

Specifications

Series	eneo AN-Series
Camera:	
Camera type	Dome
Sensor size	1/2.8"
Resolution Standard	HD 1080p
Imager	CMOS, Sony STARVIS, Sensor IMX307
System	True Day&Night
Sensitivity	0,006 Lux, at F1.8, 40IRE
Low Speed Shutter	yes
Manual electronic shutter (MES)	1/25 ~ 1/25.000sec
Automatic electronic shutter (ESC)	1/25 ~ 1/25.000sec

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Continuation of the specifications

Wide Dynamic Range (WDR)	DOL-WDR 120dB,D-WDR
Flickerless function	yes
Backlight Compensation	BLC,HLC
Day&Night switch	ICR
Day&Night mode	auto,day,night,extern (Sensor)
White balance	automatic,outdoor,Light bulb,Fluorescent light,Clear Sky,Shade>manual
Signal-to-noise ratio	50dB
Video:	
Resolution	1920x1080 (16:9),1280x720 (16:9)
Image resolution max.	1920x1080
Image display	VerticalView 90°/270°,16:9
Stream types	Multi Streaming
Image Transmission Rate	30 fps
Video compression	H.264,H.264+ (Smart Stream),H.265,H.265+ (Smart Stream),M-JPEG
Lens:	
Lens Type	fixed focal length
Focal Length	2,8 mm
Digital Zoom	yes
MOD (Mininum Object Distance)	0,5 m
Iris Control	DC
DORI:	
Detect (25px/m)	45,9 m
Observe (62 px/m)	18 m
Recognize (125 px/m)	8,8 m
Identify (250 px/m)	4,2 m
Functions:	
Multicast compliant	yes
Motion Detector	yes
Analysis functions	motion detection,tampering protection
Alarm processing	E-Mail,HTTP,FTP,Boost,TCP,UDP,Onvif Event Mapping
Audio support	no
Password protection	administrator & users
e-PTZ support	yes
Internal storage	no
Menu languages	English,German,French,Korean
Privacy zone masking	Areas-ON/OFF switchable
Remote configuration	web browser
Web browser	MS internet Explorer: ActiveX ex 9.0,Safari: MJPEG,Mozilla: MJPEG,Google Chrome: MJPEG,Edge: MJPEG

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Continuation of the specifications

User interface	Type A (orange / grey)
Mirror function	mirror,flip
Digital Noise Reduction	yes
Network:	
Network protocols	TCP/IP,UDP,IPv4,IPv6,HTTP,HTTPS,FTP,UPnP,RT P,RTSP,RTCP,DHCP,ARP,Zeroconf,Bonjour,SNMP
Interfaces / Inputs/ Outputs:	
Video outputs	no
External connectors	12VDC input (DC plug),RJ-45
Ethernet interface	10Base-T,100Base-TX
Alarm inputs	no
Alarm outputs	no
Serial interfaces	Ethernet
General:	
Dimensions (HxWxD)	87x113mm
Weight	270g
Illumination	infrared
Illumination	4x High Power LEDs 850nm
Illumination range	approx. 30m
Color (housing)	white
Housing	indoor
Housing material	ABS plastic
Power consumption	PoE,7W,12VDC,6.5W
Blower	yes
Mounting	wall mount,ceiling mount
ONVIF	ONVIF Profile S,ONVIF Profile T
Power over Ethernet	IEEE 802.3af
Window heater	no
SDK	upon request
Supply voltage	12VDC,PoE
Operating temperature	-10°C ~ +50°C
Text display	supplied
Vandal proof	no
Parts supplied:	
Parts supplied	manual,bag of screws
Notes:	
Remarks	NDAA compliance under Section 889, Part A.



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VIDEOR E. Hartig GmbH
Carl-Zeiss-Straße 8
63322 Rödermark, Deutschland

Phone: +49 6074 - 888 - 300
Fax: +49 6074 - 888 - 100
E-Mail: info@eneo-security.com
Web: www.eneo-security.com

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