

IND-45F0028M0A

SKU: 233902



Mini Network Dome Fix, 2880x1620, Day/Night, WDR, AI, 2,8mm, IR, PoE, IP66

Main Features

1/2.7" CMOS sensor, maximum resolution 5 MP/30fps	Supports ONVIF Profile S and Profile T
AI analysis functions including object classification	Multilingual menu navigation (OSD)
WDR 120dB, 3D-DNR noise reduction	Local storage via Micro SD card
Fixed focal length lens 2.8mm (HFOV 110°)	Supports audio (built-in microphone)
Smart Codec H.265/H.264, multi-streaming	Power supply PoE IEEE 802.3af
Browser independent (IE, Edge, Safari, Firefox, Chrome)	IR LED illumination, IP66

Specifications

Series	eneo IN-Series
Camera:	
Camera type	Dome
Sensor size	1/2.7"
Resolution Standard	5 Megapixel
Imager	CMOS, SmartSens, SC500AI
System	True Day&Night
Sensitivity	0,004 Lux, at F1.6
Low Speed Shutter	yes
Manual electronic shutter (MES)	1/5 ~ 1/20.000sec.
Automatic electronic shutter (ESC)	1/5 ~ 1/20.000sec.

IND-45F0028M0A

Continuation of the specifications

Wide Dynamic Range (WDR)	WDR 120dB
Flickerless function	yes
Backlight Compensation	BLC,HLC
Day&Night switch	ICR
Day&Night mode	auto,day,night,Image,time
White balance	automatic>manual
Signal-to-noise ratio	39dB
Video:	
Resolution	2880x1620 (16:9),2592x1520 (16:9),2304x1296 (16:9),1920x1080 (16:9),1280x960 (4:3),1280x720 (16:9)
Image resolution max.	2880x1620
Image display	16:9,4:3,VerticalView 90°
Stream types	Triple-Stream(Main/Sub/Mobile)
Image Transmission Rate	30 fps
Video compression	H.264,H.265,H.264+ (Smart Stream),H.265+ (Smart Stream),M-JPEG
Lens:	
Lens Type	fixed focal length
Focal Length	2,8 mm
Digital Zoom	yes
MOD (Mininum Object Distance)	1,8 m
Iris Control	DC
Vertical Angle of View	58°
Horizontal Angle of View	110°
DORI:	
Detect (25px/m)	64,4 m
Observe (62 px/m)	25,4 m
Recognize (125 px/m)	12,1 m
Identify (250 px/m)	5,4 m
Functions:	
Multicast compliant	yes
Motion Detector	yes
Analysis functions	intrusion,Line detection,Object classification (person / vehicle),Object left,removed,trip wire detection with counting and direction detection,Crowd detection,Queue management,Heatmapping,audio detection,face recognition,license plate recognition,License plate detection,Face detection
Alarm processing	recording internal storage,E-Mail,HTTP,FTP,TCP,UDP
Audio support	yes
Audio	1 Way Audio,built-in microphone
Password protection	administrator & users

IND-45F0028M0A

Continuation of the specifications

Internal storage	microSDHC card,microSDXC card
Menu languages	English,German,French,Italian,Portuguese,Spanish,Turkish,Russian,Japanese
Privacy zone masking	Areas-ON/OFF switchable
Remote configuration	web browser
Web browser	MS Internet Explorer 10/11,Safari V12.1 above,Firefox V.52 above,Google Chrome V.57 above,Edge V.79 above
Mirror function	flip,mirror
Digital Noise Reduction	yes
Digital noise reduction (DNR)	3D-DNR
Network:	
Network protocols	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP,RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Interfaces / Inputs/ Outputs:	
External connectors	RJ-45,micro SD card slot
Ethernet interface	10Base-T,100Base-TX
Alarm inputs	no
Alarm outputs	no
Serial interfaces	Ethernet
General:	
Dimensions (HxWxD)	115,3x64,3mm
Weight	265g
Illumination	infrared
Illumination	1x High Power LED 850nm
Illumination range	approx. 20m
Color (housing)	RAL9003,Pantone P 179-1
Color (bubble)	clear
Housing	outdoor
Housing material	aluminium,plastic
Heater	no
Camera Type	License plate recognition,Retail Intelligence,People Count,Face recognition
Power consumption	4.5W
Blower	no
Mounting	wall mount,ceiling mount
ONVIF	ONVIF Profile G,ONVIF Profile S,ONVIF Profile T
Power over Ethernet	IEEE 802.3af
Protection rating	IP66
SDK	upon request
Supply voltage	PoE
Operating temperature	-35°C ~ +60°C,@ Humidity 90% or less (non-condensing)

IND-45F0028M0A

Continuation of the specifications

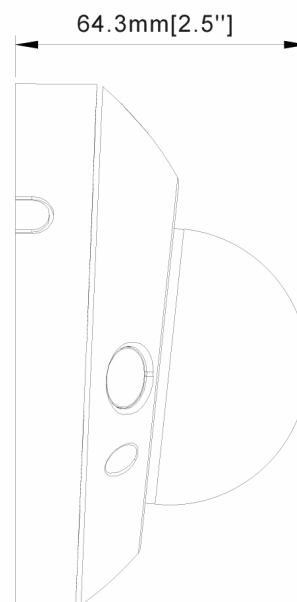
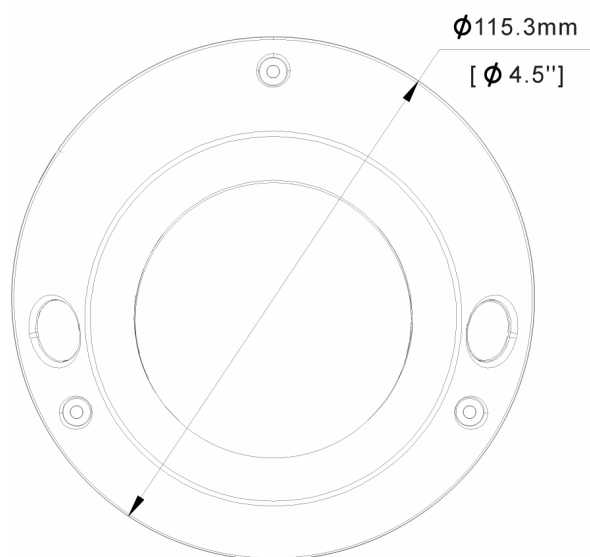
Text display	ON/OFF switchable
Vandal proof	no
Parts supplied:	
Parts supplied	manual, bag of screws
Remarks	NDAA compliance under Section 889, Part A., The Face Detection and License Plate Recognition functions are only available with an inserted SD card or in conjunction with a recorder from the eneo IN series.

Optional Accessory

SKU	Name	Description
218218	eneo Site Manager	Management Software for eneo IP products
236198	IPC Installation Tool	Supports adjustments for cameras with AI features for IN-series

Technical Drawing

UNIT:mm[inch]



Maße / Dimensions: mm



eneo is a registered trademark of
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

Stay informed and subscribe
to the eneo newsletter

