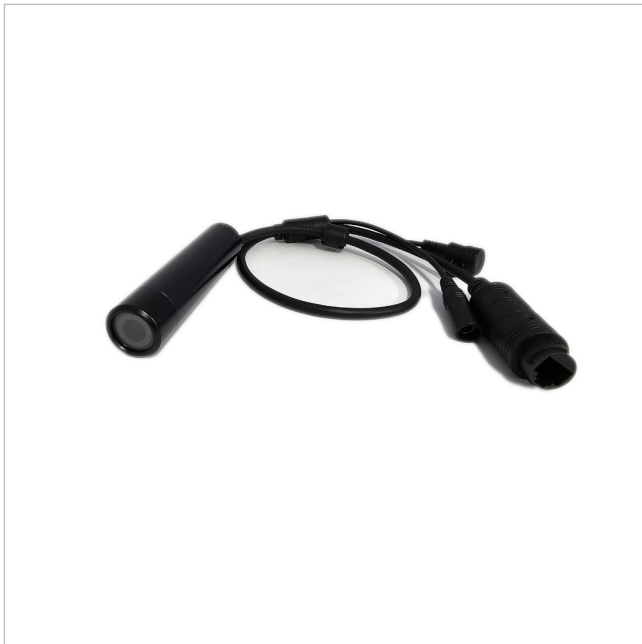


# ISM-42F0036MCB

SKU: 239241



1/2.8" Mini Network Tube Camera, 1920x1080, Day&Night, 3DNR, 3.6mm, 12VDC, PoE, IP66

## Main Features

1/2.8" Sony STARVIS CMOS image sensor	Supports privacy zones and corridor mode
Resolution max. 1920x1080 (Full HD)	Lens 3.6mm (further lenses upon request)
Video Compression Format: H.264/MJPEG	Power Supply 12VDC (1.8W) or PoE (IEEE802.3af)
Motion Detection, Low Speed Shutter	Connection cable (RJ45) for PoE and power supply
Built in SD micro card slot	Operation Temperature -20°C - +50°C, IP66
Backlight compensation 3DNR and D-WDR	Supports ONVIF Profile S

## Specifications

DORI:	
Observe (62 px/m)	22,6 m
Recognize (125 px/m)	10,8 m
Identify (250 px/m)	5,2 m
Detect (25px/m)	56 m
Other	
Dimensions (HxWxD)	21,5x94,5
Resolution	1920x1080 (16:9), 1280x720 (16:9), 960x540 (16:9), 640x480 (4:3), 320x240 (4:3)
Imager	Sony STARVIS, CMOS, CMOS
Automatic electronic shutter (ESC)	1/25 ~ 1/25.000sec

# ISM-42F0036MCB

## Continuation of the specifications

Remarks	This model is also available with a resolution of 4/5MP on request.
Motion detector	yes
Stream types	2x H.264, 1x H.264 or MJPEG simultan
External connectors	RJ-45,12VDC power input,connection cable approx. 15cm,Micro SD card slot 512 GB
Backlight compensation	BLC
Parts supplied	manual,bag of screws,wall bracket
Low speed shutter	yes
Manual electronic shutter (MES)	1/25 ~ 1/25.000sec
Menu languages	English,Korean,Japanese,German
Mirror function	mirror,V flip,rotation
Network protocols	TCP/IP,HTTP,HTTPS,RTP,RTSP,UTP,DHCP,FTP,N TP,ARP,ICMP
Password protection	administrator & users
Privacy zone masking	Areas-ON/OFF switchable
Day&Night mode	Automatic,Day,Night,Time
Text display	supplied
Web browser	Google Chrome ,Edge ,Firefox ,Opera
White balance	Automatic,Manual
Wide Dynamic Range (WDR)	D-WDR, D-WDR
Series	eneo ISM-Serie
Camera Type	Board Camera, Nadelöhr/Mini, Zylinderkamera
Resolution Standard	HD 1080p
System	electronic Day&Night
Sensor size	1/2.8"
Video compression	MJPEG
Image resolution max.	1920x1080
Image Transmission Rate	30 fps
Day&Night switch	Electronic
Low Speed Shutter	yes
Digital Noise Reduction	3D-DNR, yes
Backlight Compensation	BLC
Motion Detector	yes
Lens Type	fixed focal length
Focal Length	3,6 mm
Iris Control	no
Horizontal Angle of View	89,6°
Vertical Angle of View	47,8°
MOD (Minimum Object Distance)	0,3 m
Housing	Indoor, Outdoor
Color (housing)	black
Housing material	Metal

# ISM-42F0036MCB

Continuation of the specifications

Heater	no
Blower	no
Video outputs	no
Alarm inputs	nein
Alarm outputs	no
Audio support	no
Ethernet interface	100Base-TX, 10Base-T
Internal storage	microSD-Kartenslot
Analysis functions	Motion detection
Mounting	Ceiling mount, Wall mount
Supply voltage	12VDC, PoE
Power consumption	1,4W at 12VDC, 2,5W at PoE
Power over Ethernet	IEEE 802.3af
Vandal proof	no
Operating temperature	-20°C ~ +50°C
ONVIF	ONVIF Profile S
Protection rating	IP67
Camera type	Modul, Platine
Remote configuration	Browser
Weight	95g
Manufacturer order number	239241

## Optional Accessory

SKU	Name	Description
218218	eneo Site Manager	Management Software for eneo IP products



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](mailto:info@eneo-security.com)  
Web: [www.eneo-security.com](http://www.eneo-security.com)

Stay informed and subscribe  
to the eneo newsletter

