

# ICB-72M2713MAA

SKU: 232574



1/2.8" Network Camera, 1920x1080, Day/Night, DOL-WDR, 2.7-13.5mm, Infrared, IP67

## Main Features

1/2.8" Sony STARVIS CMOS Sensor  
Excellent light sensitivity  
Resolution max. 1920x1080 (Full HD)  
Motorised varifocal lens 2.7~13.5mm  
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  
Power supply PoE or 12VDC/24VAC, IP67  
Integrated connection box including connection board

## Specifications

General:	
Dimensions (HxWxD)	130,5x107,8x301mm
Illumination	4x High Power LED 850nm, Infrared
Integrated wall mount	yes
SDK	upon request
Sunshield	yes
Text display	supplied
Series	eneo AN-Series, eneo Candid Medium
Housing	Outdoor
Color (housing)	Pantone Cool Gray 1C
Housing material	Aluminium

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## Continuation of the specifications

Blower	yes
Mounting	Ceiling mount, Wall mount
Supply voltage	12VDC, 24VAC, PoE
Power consumption	10.5W, 12VDC, 12W, 16W, 24VAC, PoE
Power over Ethernet	IEEE 802.3af
Vandal proof	no
Operating temperature	-50°C ~ +50°C
ONVIF	ONVIF Profile S, ONVIF Profile T
Protection rating	IP67
Illumination range	approx. 40m
Weight	1.6kg
DORI:	
Observe (62 px/m)	16,6 - 80,5 m
Recognize (125 px/m)	8,2 - 40,1 m
Identify (250 px/m)	3,9 - 20,1 m
Detect (25px/m)	44 - 198 m
Functions:	
Alarm processing	recording internal storage (SD card),E-Mail,HTTP,FTP,Boost,TCP,UDP,Onvif Event Mapping,alarm out
User interface	Type A (orange / grey)
Motion detector	yes
e-PTZ support	yes
Menu languages	English,German,French,Korean
Mirror function	mirror,flip
Multicast compliant	yes
Password protection	administrator & users
Privacy zone masking	Areas-ON/OFF switchable
Web browser	MS internet Explorer: ActiveX ex 9.0,Safari: MJPEG,Mozilla: MJPEG,Google Chrome: MJPEG,Edge: MJPEG
Digital Noise Reduction	yes
Audio support	no
Internal storage	microSDHC card, microSDXC card
Analysis functions	Motion detection, Tampering Detection (TD)
Remote configuration	Browser
Notes:	
Remarks	NDA compliance under Section 889, To guarantee you an optimum user experience, we recommend that you only use components of the same brand in a system. If several brands are used in combination, eneo cannot guarantee functionality. If combined use is necessary, we offer a compatibility check for a fee (for more information, see article number #229235 at VIDEOR).

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## Continuation of the specifications

Special features	Integrated connection box with sabotage alarm contact, Simple wiring, the integrated connection board offers the possibility of network cabling via LSA connection bar or RJ45 socket. Terminal block for connection of alarm contacts, external voltage supply and audio.
Camera:	
Imager	Sony STARVIS, Sensor IMX307, CMOS
Automatic electronic shutter (ESC)	1/25 ~ 1/25.000sec
Flickerless function	yes
Backlight compensation	BLC, HLC
Low speed shutter	yes
Manual electronic shutter (MES)	1/25 ~ 1/25.000sec
Signal-to-noise ratio	50dB
Day&Night mode	Automatic, Day, Night, extern (Sensor)
White balance	Automatic, Outdoor, Light bulb, Fluorescent light, Clear Sky, Shade, Manual
Wide Dynamic Range (WDR)	D-WDR
Resolution Standard	HD 1080p
System	True Day&Night
Sensor size	1/2.8"
Day&Night switch	ICR
Sensitivity	0,0008 Lux at F1,6, 40 IRE
Camera type	Bullet
Parts supplied:	
Parts supplied	manual, bag of screws
Network:	
Network protocols	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour, SNMP
Lens:	
Lens Type	Varifocal (motorized)
Focal Length	2,7 - 13,5 mm
Iris Control	DC
Zoom Factor	4x
Digital Zoom	yes
MOD (Minimum Object Distance)	0,5 m
Interfaces / Inputs/ Outputs:	
External connectors	micro SD card slot, Connection board (LSA, RJ45, audio, I / O alarm & Sabotage contacts)
Video outputs	no
Alarm inputs	1
Alarm outputs	1
Ethernet interface	100Base-TX, 10Base-T
Serial interfaces	Ethernet

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Continuation of the specifications

Video:	
Resolution	1920x1080 (16:9), 1280x720 (16:9)
Image display	VerticalView 90°/270°, 16:9
Stream types	Multi Streaming
Video compression	H.264, H.264+ (Smart Stream), H.265, H.265+ (Smart Stream), M-JPEG
Image resolution max.	1920x1080
Image Transmission Rate	30 fps
Other	
Horizontal Angle of View	108 - 32°
Vertical Angle of View	56 - 18°
Manufacturer order number	232574

## Optional Accessory

SKU	Name	Description
218218	eneo Site Manager	Management Software for eneo IP products
202641	PM-42A	Pole mount adaptor for eneo Candid, Candid S, Candid M, WB1, AK-5, AK-4
214174	VerticalView Adaptor	For IP Candid Medium Series using the VerticalView mode Mode



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