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## NXP-880F21

Article number: 216816

1/2.8" Network Board Camera, 1920x1080, Day&Night, 2.1mm, D-WDR, PoE, 12V

### Mainfeatures

1/2.8" 2.0 MP Progressive Scan CMOS sensor

Board Camera 42x42x46 mm

True Day&Night (TDN)

VerticalView Mode (only H.264)

ONVIF conformance, PoE IEEE802.af

Privacy zones, password protection

Resolution max. 1920x1080 (Full HD)

Quad streaming (H.264, MJPEG)

Noise Reduction (2D-/3D-DNR)

Slot for Micro SD memory card

Cross Web-Browsing

Framerate increase on motion detection

### Specifications

Camera:	
Sensor size	1/2.8"
Resolution standard	HD 1080p, HD 720p
Imager	CMOS, Sony Exmor
System	True Day&Night
Sensitivity	0,1 Lux, at F2.0, 50 IRE
Low speed shutter	no
Manual electronic shutter (MES)	1~1/10000Sek.
Wide Dynamic Range (WDR)	D-WDR
Backlight compensation	BLC, HLC
IR cut filter	switchable
Automatic electronic shutter (ESC)	1~1/10.000sec.

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## Continued Specifications

White balance	automatic, fluorescent, outdoor, Light bulb
<b>Video:</b>	
Resolution	1920x1080 (16:9), 1280x720 (16:9), 1280x960 (4:3), 1024x768 (4:3), 704x576 (4:3), 704x480 (4:3), 640x480 (4:3), 640x360 (16:9), 320x240 (4:3)
Resolution max.	1920x1080
Stream types	2x H.264, 1x MJPEG multiple
Image transmission rate max.	25 fps
Multicast compliant	yes
Compression standard	H.264, M-JPEG
<b>Lens:</b>	
Lens type	fixed focal length
Focal length	2,1 mm
Iris control	no
Vertical angle of view	80 °
Horizontal angle of view	145 °
<b>Features:</b>	
Motion detector	yes
Analysis functions	motion detection, tampering protection, trip wire detection with counting and direction detection, Field detection, Defog
Alarm processing	recording internal storage, E-Mail, FTP, Boost, HTTP, TCP, UPD, HTTPS, XML, alarm out
Audio support	yes
e-PTZ support	yes
Internal storage	microSDHC card, microSDXC card
Menu languages	German, English, Russian, French, Korean
Privacy zones 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
User interface	Type B (white / blue)
Mirror function	H-flip, mirror
Digital Noise Reduction (DNR)	2D-DNR, 3D-DNR
<b>Network:</b>	
Network protocols	TCP/IP, UDP, IPv4, IPv6, RTSP, HTTP, HTTPS, FTP, UPnP, RTP, RTCP, DHCP, ARP, Bonjour, Zeroconf
<b>Interfaces / Inputs / Outputs:</b>	
External connections	alarm output, alarm input, audio input/output, RJ-45, 12VDC power input
Ethernet interface	100Base-TX
Alarm inputs	1
Alarm outputs	1
<b>General:</b>	
Dimensions (HxWxD)	42x42x28mm
Weight	24g

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## Continued Specifications

Power consumption	2.9W
ONVIF	yes
Power over Ethernet	IEEE 802.3af
SDK	upon request
Supply voltage	12VDC
Temperature range (operation)	-10°C ~ +50°C
Text display	supplied
<b>Scope of delivery:</b>	
Parts supplied	manual, Connection cable set, eneo Scan Device Tool
<b>Notes:</b>	
Remarks	Lenses with different focal lengths on request (6mm & 3,7mm)

## Your Contact Person

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