



IPC868ER-VF18-B

SANTEC 12 MP 4K fisheye camera
IP66, IK10

PRODUCT DESCRIPTION

► Application:

Uniview IP outdoor camera IPC868ER-VF18-B with integrated IR-LEDs is the perfect solution for all 24/7 indoor/outdoor applications. Thanks to its 12 mega pixel resolution and the integrated IR-LEDs, the camera delivers detailed and brilliant pictures in real-time at all times. The slim camera design and the comprehensive set of accessories enable installations almost everywhere.

► Technical specifications:

Type	360° panorama IP camera
Decoding / Video / Lens	-----
Sensor type	1/1.7" Progressive Scan CMOS
Max. Picture resolution (pixel)	12 MP (4000x3000 pixel)
Video codec	(U-)H.265,(U-) H.264, MJPEG
Streaming Method	Unicast / Multicast
Max. frame rate (fps)	15 fps bei 12MP, 25 fps bei 6MP
Max frame rate 1.sub stream	25 fps at 4MP
Max frame rate 2.sub stream	25 fps at D1
Bit Rate Control	CBR / VBR
Bit Rate per channel	H.265/H.265: 128-16384Kbps
Number of video streams	3 (individually adjustable)
Lens mount	Intern
Lens type	360° panorama lens, Fixlens
Focal length	1,8mm
Aperture (max)	F2.4
Optical zoom	-

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Our products undergo constant development. Please refer to the price list for our most up-to-date product program. Errors and omissions excluded. No responsibility accepted for accuracy of images.

► Technical specifications:

Angle of view (horizontal)	176,8°
Angle of view (vertical)	96°
Pan/Tilt/Rotation Range	-
Sensitivity (Lux)	Colour: 0,05
Sensitivity (Lux)	0 (IR on)
S/N ratio (dB)	>52dB
IR cut filter	ICR
Features	-----
Day/night mode adjustment	Auto / color / B/W
Automatic gain control (AGC)	Yes
Digital noise reduction (DNR)	2NR / 3DNR
Shutter (sec.)	1/6 - 1/100000
White balance	Auto, manually and others
Backlight compensation	BLC, WDR
Wide dynamic range (WDR)	DWDR
Watermark	Yes
Defog function	Yes, digital
Electronic Image Stabilization (EIS)	No
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Camera title	Yes
Video output	BNC, 75 Ohm 1 Vpp
Corridor mode	No
Privacy zones	Yes, 8
Region of Interest (ROI)	Yes, 8 zones
Motion detection	Yes, 4 areas
Tampering Alarm	Yes
Scene change (tampering)	No
IVA via ONVIF Motion	No
People counting (IVA+)	No
Heatmap (IVA+)	No
Tripwire (IVA)	No
Intrusion (IVA)	No
Object Apear and disappear (IVA)	No
Fast-Moving (IVA)	No
Crowd Gathering Estimation	No
Loitering detection (IVA)	No
Face detect (IVA)	No
Audio detect (IVA)	No
Interface	-----
Audio in-/outputs type	Built-in Mic, Built-in Speaker, 3,5 mm phone jack
Audio in-/outputs	1x Input: 35 kOhm/2Vpp ; 1x Output: 600 Ohm/2Vpp
Audio codec	G.711a / G711u

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► Technical specifications:

Audio sampling rate	8 KHz
Alarm contacts I/O	2 / 1
Switch output contacts	1
Switch input contacts	1
Relay type (output)	FET (Open Source)
Max. switching voltage	12VDC/0,1A
Max. switching power	1,2W
SD-card slot	Yes, micro SD card up to 128GB
Remote	-----
Max number of users	32
Alarm management	HTTP, FTP, ONVIF
Schedule	Yes
Management software support	Many VMS
Supported browser	Internet Explorer 11
P2P support	Yes (EZCloud)
Cloud service	Yes, EZCloud UNV
Smartphone App	EZView
Push-Notification	Yes, via mobile app.
Security features	HTTPS, SSL, IP Filter
Supported protocols	HTTP,HTTPS,FTP,TCP,UDP, DHCP, SSH,NTP,ONVIF...
Supported software standards	ONVIF, API
ONVIF version/profile	Profile S, Profile G
Edge Recording	Local on desktop, FTP
Network	-----
Ethernet connector	RJ-45
Ethernet standards	10Base-TX/100Base-TX
Ethernet speed	10 / 100 Mbit
PoE standard	IEEE802.3at
ePoE / Long-Range-PoE	Ja, bis 250m (with UNV- recorder or -IP-Switch)
General	-----
Classification	IP-66
Vandal-proof	Yes, acc. to IK10
Installation	Wall and ceiling mount
Camera mounting	Screw mounting
Housing colour	White
Housing material	Metal
Integrated IR-LEDs	Yes
Wavelength LED	850 nm
IR distance (m. ca.)	10m
Smart IR	Yes
DORI max.	44m - 18m - 9m - 4m
(Detect-Observe-Recognize-Identify)	
Voltage	12 VDC (+/-25%), PoE

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► Technical specifications:

Max. Power consumption (watt)	21
Operating temperature (°C)	-40 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions ØxH (mm)	149 x 55
Weight	0,5 Kg
Items included in delivery	Mounting accessories, RJ-45 lock

► Note:

Uniview Software, z.B. um die Geräte im Netzwerk zu suchen, finden Sie unter Software bzw. Downloads&Software.

► Weitere Bilder:



► Recommended Accessories

TR-A01-IN

Uniview plastic Waterproof joint TR-UP06-A-IN,TRJB07-IN,TR-JB07-A-IN