BWNC-842DFIF

4K/Ultra HD 360°Fisheye-camera
1,98 mm lens, IR-LED, PoE

PRODUCT DESCRIPTION

▶ Application:

BWNC-842DFIF is a 360° fisheye camera which can be used for for many different applications, indoors as well as outdoors. Thanks to the integrated IR LEDs with up to 10m range, surveillance at night or under poor light conditions are not a problem. The dome camera is vandal-proof according to IK10 classification. BWNC-842DFIF supports Ultra HD/4K at max. 12 megapixel resolutio (4000x3000 pixels). This camera has manifold functions and adjustment options such as 3x streaming, 360° panorama view, region-of-interest (ROI), privacy zones and many more. A special camera feature is the so-called extended Intelligent Video Analysis (IVA+). It comprises the well-known functions such as virtual tripwire, area monitoring etc. but also special functions liek "heatmap", "people counting" and SmartTrack with a connected SANTEC speed-dome camera. Using a SD card you can store and export data.

▶ Technical specifications:

Type	12MP UHD Fisheye
Decoding / Video / Lens	>>>>>DECODING/VIDEO/LENS<<<<<
Sensor type	1/1.7" Progressive Scan CMOS
Max. Picture resolution (pixel)	12 MP (4000x3000 pixel)
Video codec	H.264M/B/H, H.264, H.264+, MJPEG, H.265, H.265+
Max. frame rate (fps)	25 fps at 12 MP, 25/30 fps at 3 MP
Number of video streams	3 (individually adjustable)
Lens mount	Intern
S/N ratio (dB)	< 50dB
Iris control	Automatic
Lens type	360° panorama lens, Fixlens
Focal length	1,85 / F2.0

▶ **Technical specifications:**

Angle of view (horizontal)	180° / 180° / 180°
Sensitivity (Lux)	0.01 (color) / 0.0 (IR on)
IR cut filter	ICR-IR-Cut filter
DETECT-OBSERVE-RECOGNIZE-IDENTIFY	>DETECT-OBSERVE-RECOGNIZE-IDENTIFY<
DORI max. (Detect-Observe-Recognize-Identify)	36m - 14m - 7m - 4m
Features	>>>>>>>>>>FEATURES<<<<<<<<<<
Day/night mode adjustment	Auto / color / B/W
Automatic gain control (AGC)	Yes
Digital noise reduction (DNR)	3DNR
Shutter (sec.)	1/3 - 1/10000
White balance	Auto, manually and others
Backlight compensation	BLC, HLC, 100dB WDR
Wide dynamic range (WDR)	Yes, 100dB
Digital zoom	Yes
Mirroring (vertical)	Yes
Privacy zones	Yes, 4 zones
Region of Interest (ROI)	Yes
Video analysis	>>>>>>>>Videoanalytics<<<<<<<<
IVA via ONVIF Motion	Yes
Intelligent Video Analysis (IVA)	Yes
Tripwire (IVA)	Yes
Intrusion (IVA)	Yes
People counting (IVA+)	No
People in Area	Yes
Queue Management	Ja
Tampering Alarm	Yes
Scene change (tampering)	Yes
IVA Missing / Added	No
Audio detect (IVA)	Yes
Face detect (IVA)	No
Camera title	Yes
Interface	>>>>>>>>>INTERFACE<<<<<<<<<
Video output	1x Video test port (1.0 Vpp, 75 Ohm)
Audio support	Two-way
Audio in-/outputs	1 / 1
Audio codec	G.711a / G.711Mu / PCM
Alarm contacts I/O	2 / 2 -> Input: 5mA/5VDC / Output: 1A/30VDC
RS-485 interface	No
Internal memory	Micro SD (optional), max. 128 GB
Network	>>>>>>>>>>NETWORK<<<<<<<<<<
Ethernet standards	10/100 Base-T

BURG GUARD

▶ Technical specifications:

Ethernet connector	RJ-45
PoE standard	IEEE802.3at / IEEE802.3af
Remote	>>>>>>>>>>>REMOTE<<<<<<<<<<<
Alarm management	HTTP, FTP, SMTP
Schedule	Yes
Management software support	Many VMS
Security features	HTTPS, SSL, IP Filter
Supported protocols	HTTP, UDP, UPNP, BONJOUR, DHCP, FTP, SMTP, RTSP
Supported software standards	ONVIF, PSIA, CGI
Supported browser	Internet Explorer 11, Chrome, Firefox, and more
General	>>>>>>>>>>>GENERAL<<<<<<<<<<<
Classification	IP-66, IK10
Vandal-proof	Yes, acc. to IK10
Camera mounting	Screw mounting
Housing colour	White / black
Housing material	Aluminium
IR distance (m. ca.)	Max 10m
Voltage	12 V DC / PoE
Max. Power consumption (watt)	Regulary: 6.2W, max. 9.2W(DC), 12.9W(PoE)
Operating temperature (°C)	-30 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions ØxH (mm)	150 x 60
Weight	0,77 kg
Identifier	CE, RoHS
Items included in delivery	Quick install guide, manual on CD, mounting plate

▶ Note:

A SD card are not included in the delivery. The range of the built-in IR-LEDs
strongly depend on the location and the surroundings. Strongly absorbent surfaces,
e.g. dark, rough structures (floor, lawn or asphalt) may lead to a considerable
reduction of the maximum range.

▶ Weitere Bilder:

BURG GUARD

▶ **Recommended Accessories**

SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug
SNCA-WM-4645	Wall bracket for IP cameras
SNCA-CMT-4852	Ceiling Mount for SANTEC IP Speed-Dome
SNCA-MK-4536	Adapter/junction box for: Please see accessory selection
SNCA-CM-4670	Corner Mount Adapter for see recommended accessories
SNCA-PM-4661	Mastadapter inkl. Spannbänder von 80 bis 130 mm
SNCA-MK-4630	Adapter / Junction box for Suitable for: see recommended accessories
16925	Remote online support price per one hour support