

WDR Day/Night HD 1080p Network Camera

Art. no. TVIP52502

Page 1 of 2

-
- HD 1080p resolution: 1920 × 1080 @ 25 fps
 - Camera for use under extreme backlighting conditions
 - Day/night switching with electromechanical IR swivel filter (ICR)
 - Analogue video output for service
 - Power over Ethernet (PoE)
 - ONVIF compatible
-

High resolution day/night network camera with WDR function

The WDR day /night network camera with a resolution of 1080 pixels provides detailed and sharp pictures in HD. Because of WDR function, the camera is ideal for use at very high contrast ratios (for example strong light incidence through a window with a dark object in the front).

Using the CS mount, you can integrate your chosen lens from our product range.

Please note: Lenses are not included in the scope of delivery.

Furthermore, this camera can be used in weatherproof housing for outdoor surveillance.

Thanks to the progressive scan 1/3" CMOS sensor, the images are transmitted in real-time (25 images/sec).

Compression is made using highly-efficient H.264 or Motion JPEG. Dual-stream technology allows the output of two parallel live streams over the Internet or on mobile devices, with the image quality adjusted depending on the device and bandwidth (H.264, MPEG-4, M-JPEG).

With additional analog output for Services

The additional analog video output makes it easy to set up the camera equipment using a test monitor. Quick installation thanks to Power over Ethernet (PoE). The camera conforms to the official standards of ONVIF for Network Video products.

WDR Day/Night HD 1080p Network Camera

Art. no. TVIP52502

Page 2 of 2

Technical Data:

ONVIF	Profile S
Dimensions	(WxHxD) 72 x 65 x 141 mm
Alarm input (NO/NC)	1
Alarming	E-Mail/FTP/relay output
Number of streams	2
Audio	1 x Audio In, 1 x Audio Out
Resolution modes	1920 x 1080, 1280 x 960, 1280 x 720, 704 x 576, 352 x 288, 176 x 144 pixel
Motion detection	Yes
Image sensor	1/3" Progressive Scan CMOS
Pixels (effective)	1920(H) x 1080(V) pixel
Pixels (total)	2048(H) x 1536(V) pixel
Frame rate	MJPEG: 25 frames/s @ 1920 x 1080, MPEG-4: 25 frames/s @ 1920 x 1080, H.264: 25 frames/s @ 1920 x 1080 fps
Width	72 mm
Digital zoom	10 x
Dynamic range (WDR)	96 dB
Electronic shutter	Auto
Backlight compensation	WDR, BLC
Housing material	Metal
Height	65 mm
Camera outputs	1 x FBAS, 1V s-s, 75 Ohm (BNC)
Camera type	Day/night
Length	141 mm
Max. resolution @ frame rate	1920 x 1080 @ 25 fps
Max. operating temperature	50 °C
Max. humidity	75 %
Microphone	No
Min. operating temperature	-10 °C
Minimum illumination (color)	0,5

Minimum illumination (IR)	0
Net weight	0.64 kg
LAN network access	RJ45
Network camera protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, SMTP, FTP, DHCP, NTP, DNS, DDNS
Lens	CS mount for lens, DC connector mm
PoE	802.3af
Private zones	4
Noise reduction	DNR
Relay output	1
IP protection class	34
Software	ABUS VMS, MSN Messenger, Internet Explorer 6
DC voltage supply	12 V
Language of instructions	DE, UK, FR, NL, DK, PL, RU
OSD language	DE, UK, FR, NL, DK, PL, RU
Power consumption	420 mA
Day/night switching	ICR/Color/B/W
Encryption	HTTPS
Video output	1 x FBAS, 1V s-s, 75 Ohm (BNC)
Video compression	H.264, MPEG-4, MJPEG
White balance	Yes
Certifications	CE, RoHS, C-Tick