

Visulex camera K15 HD IP-Camera

APPLICATION:

This Visulex variant stands out for its compact design and high resolution. With these standard cameras, the lens is fixed on the object being observed. It can be used to monitor processes in closed vessels, boilers, tanks, silos, agitators and reactors, in non-explosion-proof areas. Stainless steel housing with integrated 1/2.8" color CCD camera, light sensitivity of 0.08 lux at F2.2; 40 IRE. Suitable for round sight glasses conforming to DIN 28120/28121 or equivalent.



DEGREE OF PROTECTION

IP 65 to DIN EN 60529

AMBIENT TEMPERATURE

+5°C bis +40°C

CONTROL CABLE

Cat. 7 Flex network cable, max. 60 m, 4x2xAWG 26

ELECTRICAL CONNECTION:

The electrical connection is made via the supplied Cat. 7 network cable. The maximum cable length is 60 m.

LENSES AND FOCAL LENGTH:

8 mm (39°); 6 mm (60°) Minimum distance from lens to object: 0.3 m

SPECIFICATION:

Résolution d'image max. 1920 x 1080 p/30

LIGHTING:

If the natural lighting of the object is insufficient, an additional Lumistar luminaire can be installed (depending on the size of the connection). Depending on the process and the size of the reactor, a separate arrangement of the light sight glass and the camera sight glass may be required. This must be tested based on the vessel surface, the medium and the angle of incidence. It is essential to ensure uniform illumination.

Visulex Camera K15 HD	
MOD (minimum object distance)	0.3 m
Image sensor	1/2.8", 2.0 MP
Max. resolution	1920 x 1080 p
Light sensitivity	~ 0.08 lux at F2.2; 40 IRE
Max. frame rate	30 fps
Video compression	H.264, H.265, (+), MJPEG
Focal length	8 mm (39°); 5.4 mm (60°)
Network protocols	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, RTP, UPnP, RTSP, RTCP, DHCP, OpenVPN
Power supply	PoE IEEE 802.3af
ONVIF	ONVIF Profile S
Web browser	MS Internet Explorer, Safari*, Mozilla*, Google Chrome*, Edge*

Power supply	Nominal power	Maximum cable length	Lenses	Addition
PoE IEEE 802.3af	5W	60M	8mm (39°); 6 mm (60°)	
PoE IEEE 802.3af	5W	60M	8mm (39°); 6 mm (60°)	With cooling

