



- Certified for hazardous areas: Zone 1, 2, 21, 22 and minning M2
- Ideal for sight glass and niche monitoring – indoor & outdoor
- Motorized varifocal lens, Full HD resolution (1920 × 1080)
- High light sensitivity, day/night functionality, and PoE+
- Operating temperature range: –30 °C to +50 °C

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MY R. STAHL EC912A



The EC-912-IP camera is ideally suited for monitoring rooms, niches, and sight glasses – thanks to its extensive feature set.

It offers high light sensitivity, 4x optical zoom, and Full HD resolution. In addition, it includes intelligent analytics such as object and motion detection. The camera supports Ethernet LAN, PoE+, and features an adaptable day/night mode. The EC-912-IP is certified for use in hazardous areas (Zones 1, 2, 21, and 22) and operates reliably within a temperature range of –30 °C to +50 °C.

	IECEX / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

Selection Table

Focus	Motorised varifocal lens				
Zoom	4x optical				
Resolution	2 MP, 1920x1080 pixels				
Streaming	ONVIF Profile S, T				
Product Type	Cable length			Art. No.	Weight
EC-912-1 T08-VA1.2.K1.BOR-N.N-005.N-P	5 m			338095	2.6 kg
EC-912-1 T08-VA1.2.K1.BOR-N.N-010.N-P	10 m			342812	3.1 kg
EC-912-1 T08-VA1.2.K1.BOR-N.N-025.N-P	25 m			342813	4.6 kg
EC-912-1 T08-VA1.2.K1.BOR-N.N-050.N-P	50 m			342814	7.2 kg
EC-912-1 T08-VA1.2.K1.BOR-N.N-090.N-P	90 m			342815	11.4 kg

Technical Data

Explosion Protection	
Scope	EU (CE / ATEX) Global (IECEX) United Kingdom (UKCA) United Kingdom (UKEX) India (PESO) Brazil (INMETRO) South Africa (MASC)
Application range (zones)	1, 2, 21, 22
Application range (firedamp protection)	M2
Electrical Data	
Power consumption	Typically 3 W, max. 4.4 W
Interfaces	PoE (IEEE 802.3af class 2)

Technical Data






Camera Data

Day/night camera	Yes
Viewing angle	80° – 32° H, 56° – 18° V
Frame rate (fps)	30 fps
Min.light. B/W (ICR-ON)	0.0008 lux (40 IRE F1.6)

Mechanical Data

Degree of protection (IP)	IP66, 68,
Note on degree of protection	According to IEC/EN 60529

Accessories

Figure	Description	Art. No.	Weight
Sunroof			
	SR-EC-912-WPR-VA1.x Sun protection cover for EC-912 and IC-912 included in standard delivery Material: 316L stainless steel (1.4404) Supplied as standard with the camera and pre-assembled	339099	150 g
Wall mounting bracket			
	WB-EC-912-WMB-VA0.x/VA1.x Wall mounting bracket for EC-912 and IC-912 Material: 316L stainless steel (1.4404) Swivel range 360°, tilt range 90° Mounting material and fork hinge included	339098	460 g
Pole mount adapter			
	PMA-EC-912 PMB-VA0.x/VA1.x/VA2.x Pole mount adapter for EC-912 and IC-912 Material: 316L stainless steel (1.4404) Point load 50 kg Mounting material included	339100	3.8 kg
Inspection glass adapter			
	HSG-IGH-EC-912 SCH-VA0.x/VA1.x Inspection glass adapter with hinge mounting	339151	40 g
Ex e enclosure with Ethernet terminal			
	8146/5041+ 8187 (1 x Ethernet terminal) Polyester resin, Glass fibre reinforced	257033	930 g

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations

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