



- Analogue compact camera with fixed focus
- Certified acc. to ATEX, IECEx, NEC, CEC and EAC for almost worldwide operation in hazardous areas
- The world's smallest explosion proof camera: only 55 mm
- Extremely robust: seawater-proof and resistant to shock and vibration, degree of protection IP69K, suitable for extreme temperature ranges

A9

WebCode **EC710A**



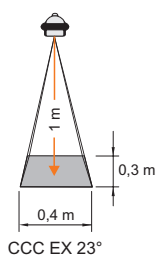
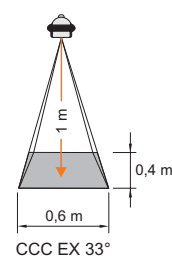
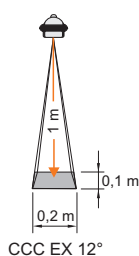
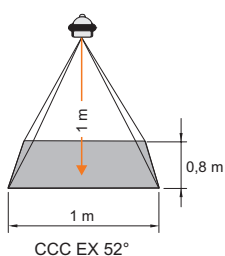
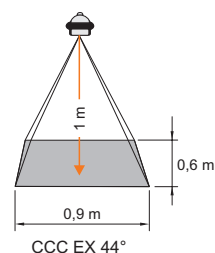
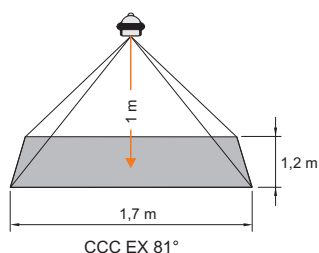
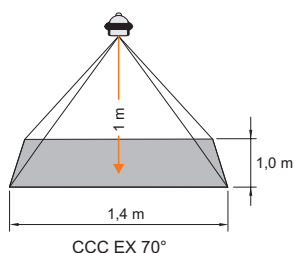
The analogue fixed camera EC-710 from R. STAHL is an uncomplicated surveillance camera for many types of application. Seven versions with different viewing angles are available. The stainless-steel camera enclosure (316L) has degree of protection IP69K and can be cleaned easily and quickly with a pressure washer. The camera is also resistant to shock and vibration and suitable for extreme temperatures ranging from -40 °C to +75 °C, making it ideal for surveillance systems in rough ambient conditions. The low power consumption saves energy, and since the camera is also low-maintenance, it is ideal for independent surveillance. Certified for installation in hazardous zones 1 / 2 / 21 / 22 according to ATEX, IECEx, NEC, CEC and EAC, the camera can be installed world-wide.

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



	NEC 500 CEC Appendix J					
	Class I		Class II		Class III	
Division	1	2	1	2	1	2
Installation in		•	•	•	•	•





	CEC Section 18 NEC® 505 NEC® 506					
	Class I			Class II		
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

Selection Table					
Version	Fixed viewing angle				
Product Type	Viewing angle	TV system	Art. No.	Weight kg	
EC-710-081P	81° fixed	PAL	202206 ▲	0.700	
EC-710-070P	70° fixed	PAL	202207 ▲	0.700	
EC-710-052P	52° fixed	PAL	212982 ▲	0.700	
EC-710-044P	44° fixed	PAL	212981 ▲	0.700	
EC-710-033P	33° fixed	PAL	202208 ▲	0.700	
EC-710-023P	23° fixed	PAL	212980 ▲	0.700	
EC-710-012P	12° fixed	PAL	212979 ▲	0.700	



Accessories

Figure	Description	Art. No.	Weight kg
Ex-e terminal box			
	JCT-8118-122-14p-02 - II 2 G Ex eb IIC T6/T5 Gb - II 2 D Ex tb IIIC T80 °C ... T95 °C - 14 UT-2.5 terminals - 2 UT-2.5 PE terminals - 4 cable connectors - Degree of protection IP66, water-proof - Polyester resin, black	230600 ▲	1.000
	JCT-8118-122-14p-02-ARM - ATEX-certification zone 1, 2, 21 & 22 - II 2 G Ex eb mb IIC T6/T5/T4 Gb - II 2 D Ex tb IIC T80 °C / T95 °C / T130 °C - Degree of protection IP66 - Polyester material, black - 14 UT-2.5 terminals - 2 UT-2.5 PE terminals - HxWxD: 115 x 115 x 64 mm	230603 ▲	1.000
Camera multi-cable standard			
	VB-CAM-MULTI-11-UNI 1 x coaxial cable 2 x power supplies 1 x data cable -40 °C ... +85 °C Suitable for EC-710 and EC-750 (analogue only) Price per metre	230585 ▲	0.050

Accessories			
Figure	Description	Art. No.	Weight kg
Camera multi-cable armoured			
	VB-CAM-MULTI-01-ARM 1 x coaxial cable 2 x power supplies 3 x data cables -40°C ... +85 °C Mud and oil-resistant Suitable for EC-710 and EC-750 (analogue only) Price per meter	167535 ▲	0.120
Inspection glass mount			
	Inspection glass holder for EC-710-Series For EC-710-0xx cameras Stainless steel 316 Mounting position can be ordered individually	230675	1.900
Wall mount			
	Wall bracket for EC-710 Suitable for EC-710-0xx cameras V2A stainless steel Approx. 236 mm long Without camera	230669 ▲	0.200
Video Encoder			
	VS-AXIS-Q7424-R-MKII - H.264 and MJPEG video compression - H.264 and MJPEG streams - Alarm input and output - Power over Ethernet - SFP Slot - Voltage 8 ... 28 V DC - Temp. -40 ... +75 °C	245722	0.800