

# ExCam® IP1355



## Datasheet.

### Features.

#### ExCam IP1355 – Max. resolution: 1920 x 1080 (2 megapixel) + P-Iris Function

With the ExCam IP1355, SAMCON offer a compact, explosion-proof stainless steel case with an integrated IP camera. The ExCam IP1355 is equipped with all features to be found in modern IP cameras such as HDTV or megapixel resolution, remote configuration, event management, intelligent video and tampering alarm. It allows the easy storage of video data and the „Plug & Play“ design supports the expansion of the video network including the easy on-site replacement of cameras.

#### Free choice of lens and Power over Ethernet (PoE)

The ExCam IP1355 can be equipped with different lenses and thus optimally adapts to your video surveillance system. It supports Power over Ethernet (PoE) which means that the data as well as the power are provided by one single line. We standardly supply the camera with a 5 m cable pig tail (other lengths are possible) and optionally also with explosion-proof distribution boxes.

#### Modular housing concept - different interfaces

The housing of the ExCam IP1355 can reflect various stainless steel qualities and can also be coated with an optional protective lacquer in order to adapt it best to your demands. The PTFE seal allows a protection level of IP68 (IEC 60529) and is very resistant to most media (a media resistance list is available upon request). The intelligent climate control system allows the use in ambient temperatures ranging from -60 °C to + 60 °C and a fiber optic or wireless adapter supports the transmission of data over long distances. The camera body is extremely compact with a length of 260 mm and a diameter of 113 mm.

#### Visualization concepts without additional software installation

In connection with SAMCONtrol®, the world's first browser-based video management software, which is particularly well suited for integration into control systems, and the (ex) Connection Rail-series it, is as easy as „Plug & Play“ to integrate the ExCam IP1355 in a complex video surveillance system in the hazardous area.

Our project planning engineers will be pleased to support you with the **design, documentation, commissioning,** and **maintenance** of your video surveillance system.



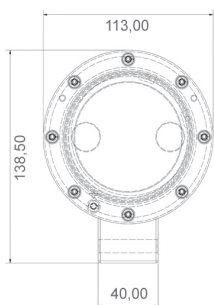
### Zones.

Group I (Mining)	ATEX / IECEx		Group II (Gas & Dust)	ATEX / IECEx				
Category	Ma	Mb	Zone	0	1	2	21	22
For use in	✗	✓	For use in	✗	✓	✓	✓	✓

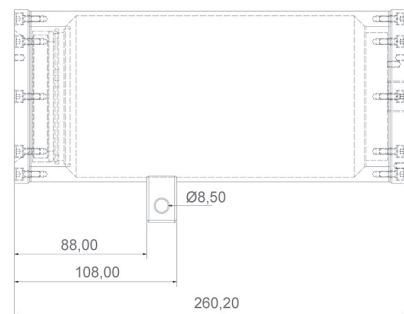
More certificates on request

### Dimensions.

T08-VA2.2.X.X Front view



Left side view



### Models.

T08-VA2.2.X.BOR-X-XXX-X-X

