



Intrinsically Safe Digital Camera Ex-Cam 01



For high quality pictures in hazardous (classified) locations.

- 3.2 Megapixel (2048 x 1536 pixel resolution)
- 128 MB memory card
- 4x Digital zoom
- Stylish compact design
- Robust housing - high IP 64 rating

Ex-Data:
 Ex-Designation:
 Ⓢ II 2 G EEx ib IICT4
 Ⓢ II 2 DT70°C IP 64
 EC Certificate of Conformity:
 ZELM 03 ATEX 0188



Scope of supply:

- Camera
- Battery
- User manual - in PDF format
- Safety instructions

Accessories:

- Docking station

A robust yet compact aluminium housing and a high IP protection rating of IP 64 makes the Ex-Cam 01 ideal for use in hazardous (classified) locations. The 2" TFT color monitor provides a clear and easy to use viewfinder - which also indicates the resolution setting along with the number of remaining pictures that can be taken and remaining battery capacity. The non-removable 128 MB SD memory card enables up to 70 pictures to be taken - even with the highest resolution setting. With the integrated time/date stamp function every picture and AVI can be documented.

Data transfer to a PC and the charging of the internal battery unit is via the USB-docking station (this being done outside of the hazardous (classified) locations).

Technical Data:

Operating temperature Ta:	32°F ... 104°F (0°C.....+40°C)
Chip resolution:	3.2 Megapixel (2048 x 1536 Pixel)
Zoom:	4x Digital zoom
Memory:	10 MB (internal) 128 MB (SD Card), non-removeable!
Focus range:	31.5" > (80 cm)
Monitor:	2" TFT Colour-Display
Sensor:	1/1.8" CCD-Chip
White balance:	Automatic, manual (4 Modes)
Dimensions:	4.3" x 3.5" x 1.3" (110 x 90 x 32 mm)
Weight:	approx. 14 oz (400 g)
IP protection rating:	IP 64
Movie / Recording mode:	AVI (Motion JPEG)