

0951 30 camera boxes 475mm

0950 48 camera box adjustable

475 and 735 mm video camera boxes IIC

- Grey painted aluminium alloy box
- Pyrex glass window
- Threaded flameproof joints
- Compatible with any camera model with the following specifications :
 - Length compatible with one of the two sizes (475 or 735 mm)
 - Max. cross-section of the camera $\leq 127\text{cm}^2$
 - Residual energy of the capacitors (before opening): $\leq 20 \mu\text{J}$
 - Max. power: 14 W at 240 V 50/60 Hz or 12 V....
- Warm up time (see manufacturer's instructions)
- Two M20 threaded cable entries

	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
475 mm camera box	14.2	41	0951 30	1
735 mm camera box	18.7	61	0951 31	1

Compact camera boxes IIC

- Two threaded M20 entries at the bottom
- Equipped with a support plate
- 1 toughened glass window, usable $\varnothing 84 \text{ mm}$
- 2 internal earths : M4 screw. External earth: M6 screw
- Max. power 10 W

	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
Compact camera box	3.5	13	0931 55	1
Hinged bracket for compact camera	1	2	0931 98	1

Camera box manually adjustable on site and in any direction IIC

- Grey painted aluminium body
- Toughened glass window, usable $\varnothing 155 \text{ mm}$
- Two M20 cable entries, one of which has a blanking plug
- Max. power 70 W (for T6 or T5 requirements, the power must be reduced. Please consult us)

Adjustable camera box	8	27	0950 48	1
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Camera box with globe for motorised IIB camera which can be adjusted on site and in any direction

- Grey painted aluminium body.
- Toughened glass globe int. $\varnothing 205 \text{ mm}$
- One M20 cable entry via the top
- Max. power 85 W

Camera box with globe	19	86.7	0950 75	1
Hinged fixing on ceiling			0950 80	1

For special options, please consult us

- 4 cable entries on request (Cat. No. 0951 30/31)

Cable glands (see pages 252-263)

Part number in bold : fast moving references

Zone 1 & 2 - 21 & 22	ATEX	IEC	EC	II 2 G/D	IP66
EEx de or EEx d	IIB or IIC	T6 to T3	T =100°C	IK08/09/10	

TECHNICAL DATA

Zones : 1 and 2, and 21- 22

Classification :

- According to CENELEC :

- Conforming to ATEX 94/9 EC Directive and standards EN 50014-18-19
- EC 0081 Ex II 2 G for gas EEx d IIC T (*) for gas except Cat. No. 0950 75: EEx de IIB T (*) for gas
- EC 0081 Ex II 2 D T = (*) for dust

- According to IEC :

- Conforming to standards IEC 60079-0/1/7 Ex d IIC T6 except Cat. No. 0950 75: Ex d IIB T (*)
- DIPA 21 TA = (*)

T (*)temp.	Dust temp. For Ta = + 40°C	Gas	
		Temp. class For Ta \leq + 40°C	Temp. class For Ta > + 40°C
0951 30/31	+ 100°C	T6	T5
0951 48	+ 85°C	T6	
0931 55	+ 85°C	T6	
0950 75	+ 85°C	T6	T5

Approvals :

	0951 30 0951 31	0950 48	0931 55	0950 75
Type	CAM	PJ70	BR2d	LT2d
CENELEC	03 ATEX 6080	02 ATEX 6227	03 ATEX 6062	02 ATEX 6165
IEC	Ex 03.014	Ex 02.020	Ex 03.007	Ex 02.017
Declaration of conformity	50255	50239	50256	50246

Conforming to standards EN 50281-1-1 and IEC 61241-1-1 combustible dust

Protection index :

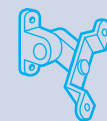
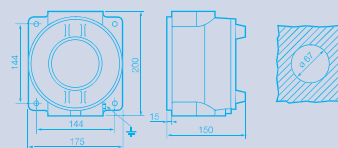
- IP 66 according to EN 60529 and IEC 60529
- Mechanical resistance (IK code) according to EN 50102
- 0951 30/31/48 IK10 - 0931 55 IK09 - 0950 75 IK08

Operating temperature : - 40°C to + 55 °C

Anticorrosion treatment and climate protection : see page G50

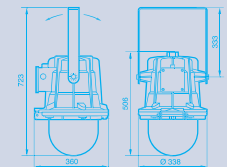
Dimensions (mm) :

0931 55

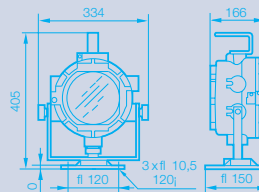


0931 98 Fixing accessory for 0931 55

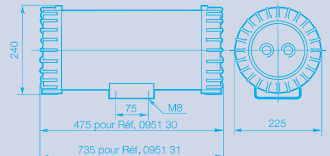
0950 75/80



0950 48



0951 30



Product features/customer benefits

- 4 types of box: covering all types of camera

Data sheet available on request