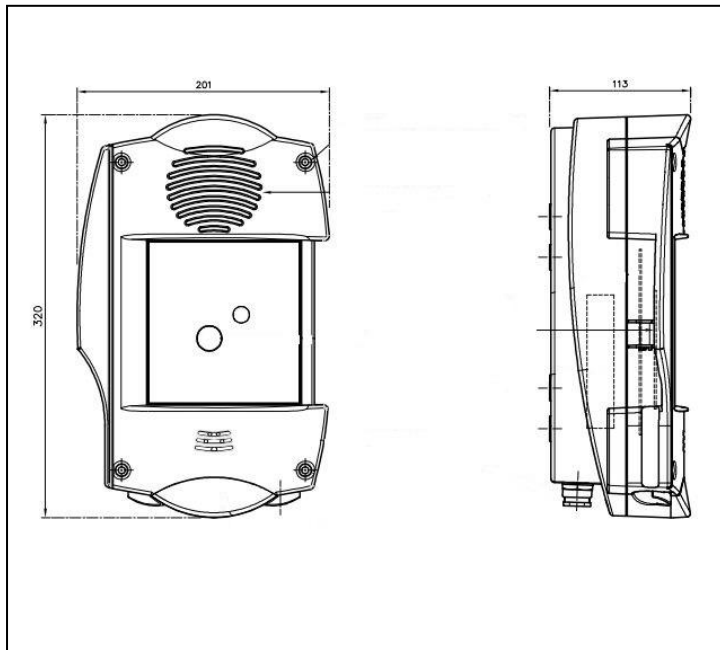


**TELEPHONE LE LAS**

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All screws are stainless steel only



Explosion-proof EEx IIC IP66 telephone for wall mounting in areas "ATEX" Ex II2GD

**Tamb. = -20°C < Ta < +60°C (T5)**

**TLS 229 A2B**
**Electrical characteristics:**

Direct current supply:	12 to 48 Vcc
Consumption:	< 40mA
Ringing voltage:	35 – 90 Vac
Dialling:	DTMF/decimal
Flashing/earth:	Without
Electronic bell:	85 dB / 1 m.
Visual calling signal:	Optional
Conversation mode:	Hands-free

**Others:**

CCITT Q23

**Options:**

- Flashing light (Ref: TLA 229 A2BF)
- Remote control

Body material/color:	Reinforced polycarbonate/RAL2003
Loudspeaker/microphone:	5W/vandal resistant
Mounting:	On wall
Termination:	Inside screws connections
Cable type:	Multiple or single wire with a max section 1.5mm <sup>2</sup>
Cable entry:	Ex type "e" for cable Ø5 to Ø9mm
Dimensions:	201 X 320 X 113 mm
Weight:	2,3 kg
IP-rating:	IP66
Max/min. amb. temp:	-20°C/+60°C
Specific marking:	Ex II2GD (gas and dust)
Complementary marking:	Ex e ib mb IIC T5 Gb
	Ex ib tb IIIC T100°C Db IP64
EC type examination Certificate:	INERIS 09ATEX0074X
IECEX Certificat of Conformity:	IECEX INE 14.0004


**Installation, Operation and Maintenance Procedures:**

- The first commissioning must be made by a competent company in area risk.
- Open the pivoting front panel removing the 3 screws.
- Pass the cables through the cable glands being sure that the cable fit with the rubber gasket.
- Connect the telephone wires at the screw terminals as indicated in the operator's book.
- Make a functional test calling another extension and asking to be re-called.
- Adjust the volume of the bell (see operator's book).
- Adjust the sensitivity of the microphone (see operator's book).
- Close the front panel paying attention to the position of the gaskets.

This equipment is supplied with a 2 year warranty against defective workmanship.

