

# LTEX13

## Explosion Proof Dome Housing (SS304)

Ø 132 mm (5.2 in), explosion proof dome housing, SS304



Model	LTEX13
	LTEX13-L • 235 mm × 211 mm (9.3 in × 8.3 in) (LTEX13M, LTEX13M-L)
Internal Usable Size (Ø × L)	• 113 mm × 91 mm (4.4 in × 3.6 in) (LTEX13, LTEX13-L) • 170 mm × 181 mm (6.7 in × 7.1 in) (LTEX13M, LTEX13M-L)
Window Viewing Area (Ø)	• 120 mm (4.7 in) (LTEX13, LTEX13-L) • 180 mm (7.0 in) (LTEX13M, LTEX13M-L)
Weight	• 6.0 kg (13.2 lb) (LTEX13, LTEX13-L) • 9.5 kg (20.9 lb) (LTEX13M, LTEX13M-L)
Material	• AISI 304 stainless steel (LTEX13, LTEX13M) • AISI 316L stainless steel (LTEX13-L, LTEX13M-L)
Note	Strongly recommend to send camera module for LonTrend Factory's assemblage or choose compact solution directly.

\*Design and specifications are subject to change without prior notice.

### Features

- IP68, NEMA-6P enclosure rating
- Dome housing
- Operating temperature range from -45 °C to 60 °C (-49 °F to 140 °F)
- Ex d IIC T6 / DIP A20 TA, T6 explosion-proof marking
- AISI 304/316L stainless steel construction (available)

### Available Models

Model	Material	Window Viewing Area (Ø)
LTEX13	AISI 304 stainless steel	120 mm (4.7 in)
LTEX13-L	AISI 316L stainless steel	120 mm (4.7 in)
LTEX13M	AISI 304 stainless steel	180 mm (7.0 in)
LTEX13M-L	AISI 316L stainless steel	180 mm (7.0 in)

### Tech Specs

Model	LTEX13
Type	Dome housing
Atmospheric Pressure	86 kPa to 106 kPa
Operating Ambient Temperature	-45 °C to 60 °C (-49 °F to 140 °F)
Relative Humidity	5 % to 95 % noncondensing
Protection Rating	• Ex d IIC T6 / DIP A20 TA, T6 explosion-proof marking • IP68, NEMA-6P enclosure rating
Outlet Hole Thread Size	G-3/4"
Dimensions (Ø × L)	• 168 mm × 122 mm (6.6 in × 4.8 in) (LTEX13,