

LTES07

IP68 Back Opening Stainless Steel Camera Housing

Model	Material	Illumination	Sunshield	Wiper	Input Power
LTES07S-L-R80-4	SS304	IR, 80 m, 30°	+		220 V AC
LTES07S-L-R100-1	SS316L	IR, 100 m, 15°	+		12 V DC
LTES07S-L-R100-4	SS316L	IR, 100 m, 15°	+		220 V AC
LTES07SW-L-1	SS316L		+	+	12 V DC
LTES07SW-L-2	SS316L		+	+	24 V AC
LTES07SW-L-4	SS316L		+	+	220 V AC

1. **S:** Sunshield, **W:** Wiper, **H:** Heater, **B:** Blower

Tech Specs



Features

- IP68, NEMA-6P enclosure rating
- Operating temperature range from -25 °C to 60 °C (-13 °F to 140 °F)
- AISI 304/316L stainless steel construction (available)
- Input power: 12 V DC/24 V AC/220 V AC (available) or PoE (upgradable)
- Built-in IR illuminator with distance up to 100 m (328 ft) (optional)
- Included wiper and sunshield (optional)
- Wall mount bracket included

Available Models

Model	Material	Illumination	Sunshield	Wiper	Input Power
LTES07-0	SS304				
LTES07S-R30-1	SS304	IR, 30 m, 90°	+		12 V DC
LTES07S-R30-4	SS304	IR, 30 m, 90°	+		220 V AC
LTES07S-R60-1	SS304	IR, 60 m, 60°	+		12 V DC
LTES07S-R60-4	SS304	IR, 60 m, 60°	+		220 V AC
LTES07S-R80-1	SS304	IR, 80 m, 30°	+		12 V DC
LTES07S-R80-4	SS304	IR, 80 m, 30°	+		220 V AC
LTES07S-R100-1	SS304	IR, 100 m, 15°	+		12 V DC
LTES07S-R100-4	SS304	IR, 100 m, 15°	+		220 V AC
LTES07SW-1	SS304		+	+	12 V DC
LTES07SW-2	SS304		+	+	24 V AC
LTES07SW-4	SS304		+	+	220 V AC
LTES07-L-0	SS316L				
LTES07S-L-R30-1	SS316L	IR, 30 m, 90°	+		12 V DC
LTES07S-L-R30-4	SS316L	IR, 30 m, 90°	+		220 V AC
LTES07S-L-R60-1	SS316L	IR, 60 m, 60°	+		12 V DC
LTES07S-L-R60-4	SS316L	IR, 60 m, 60°	+		220 V AC
LTES07S-L-R80-1	SS304	IR, 80 m, 30°	+		12 V DC

Model	LTES07
Type	Back opening
Material¹	<ul style="list-style-type: none"> AISI 304 stainless steel (LTES07-0) AISI 316L stainless steel (LTES07-L-0)
Atmospheric Pressure	80 kPa to 106 kPa
Operating Ambient Temperature	-25 °C to 60 °C (-13 °F to 140 °F)
Relative Humidity	5 % to 95 % noncondensing
Protection Rating	IP68, NEMA-6P enclosure rating
Input Power	<ul style="list-style-type: none"> 12 V DC (LTES07S-R30-1, LTES07S-R60-1, LTES07S-R80-1, LTES07S-R100-1, LTES07SW-1, LTES07S-L-R30-1, LTES07S-L-R60-1, LTES07S-L-R80-1, LTES07S-L-R100-1, LTES07SW-L-1) 24 V AC (LTES07S-R30-2, LTES07S-R60-2, LTES07S-R80-2, LTES07S-R100-2, LTES07SW-2, LTES07S-L-R30-2, LTES07S-L-R60-2, LTES07S-L-R80-2, LTES07S-L-R100-2, LTES07SW-L-2) 220 V AC (LTES07S-R30-4, LTES07S-R60-4, LTES07S-R80-4, LTES07S-R100-4, LTES07SW-4, LTES07S-L-R30-4, LTES07S-L-R60-4, LTES07S-L-R80-4, LTES07S-L-R100-4, LTES07SW-L-4) PoE (IEEE 802.3at Class 4 PoE Plus compliant) (LTES07-L-3-5)
Dimensions (W × H × L)	180 mm × 180 mm × 456 mm (7.1 in × 7.1 in × 18.0 in)
Internal Usable Size(W × H × L)	<ul style="list-style-type: none"> 106 mm × 76 mm × 344 mm (4.2 in × 3.0 in × 13.5 in) (LTES07-0, LTES07-L-0) 106 mm × 76 mm × 217 mm (4.2 in × 3.0 in × 8.5 in) with pcb board 135 mm × 350 mm (5.3 in × 13.8 in) (Ø × L) without internal bracket
Window Thickness	15 mm (0.4 in)
Window Viewing Area² (Ø)	<ul style="list-style-type: none"> Outer dimensions: 90 mm (3.5 in) Internal ring diameter: 48 mm (1.9 in) (LTES07S-R30, LTES07S-R60, LTES07S-R80, LTES07S-R100)
Weight	<ul style="list-style-type: none"> 12 kg (26.5 lb) 13.9 kg (30.6 lb) (wall mount bracket included)
Cable Outlet	G-3/4" × 2
Heater Control	On at 15 °C ± 3 °C (59 °F ± 5 °F), off at 25 °C ± 3 °C (77 °F ± 5 °F) (LTES07-L-3-5)
Blower Control	On at 40 °C ± 3 °C (104 °F ± 5 °F), off at 30 °C ± 3 °C (86 °F ± 5 °F) (LTES07-L-3-5)
Wavelength²	850 nm (LTES07S-R30, LTES07S-R60, LTES07S-R80, LTES07S-R100)
Illumination Distance²	<ul style="list-style-type: none"> 30 m (98 ft) (LTES07S-R30) 60 m (196 ft) (LTES07S-R60) 80 m (262 ft) (LTES07S-R80) 100 m (328 ft) (LTES07S-R100)
Beam Angle²	<ul style="list-style-type: none"> 90° (LTES07S-R30) 60° (LTES07S-R60) 30° (LTES07S-R80) 15° (LTES07S-R100)
LED Lifetime²	20,000 hours (LTES07S-R30, LTES07S-R60, LTES07S-R80, LTES07S-R100)
Light On/Off²	On when illumination is lower than 4 lux (LTES07S-R30, LTES07S-R60, LTES07S-R80, LTES07S-R100)
Related Products	-

1. The material for LTES07-_- and LTES07-L-_- is the same as LTES07-0 and LTES07-L-0, respectively.

2. The spec for LTES07S-R30-_, LTES07S-R60-_, LTES07S-R80-_ and LTES07S-R100-_ is the same as LTES07S-R30, LTES07S-R60, LTES07S-R80 and LTES07S-R100 respectively.

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