

Datasheet

Outdoor Protective Housing for Optris PI series ACPIOPH24GE



Article ID	ACPIOPH24GE
Model	Outdoor-Schutzgehäuse für Infrarotkamera-Serie PI
description	Outdoor-Schutzgehäuse für PI Serie (bis 90° FOV), für USB-Server und für Industrielles Prozess-Interface mit integrierter Heizung inkl. Schutzfenster (Germanium) und Freiblasvorsatz 24 V DC
Accessories	Protective housing
Manual	Montageanleitung Optris Schutzgehäuse

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Universal outdoor protection for infrared cameras of the optris® PI series

Features:

- Environmental rating IP 66
- Additional air purge collar allows for a continuous operation in dusty and humid conditions
- Heating element and built-in fan enable for a 24/7 operation from -40 °C
- Installation of USB Server Gigabit possible for integration into control systems over large outdoor distances

Specifications	
Environmental rating	IP 66
Temperature range	-40 °C ... +50 °C
Heating	PTC heater (automatically starting at T<15 °C) / fan for homogeneous temperature distribution
Power supply	24 V DC
Power	70 W
Protective window	Germanium (Ge), zinc sulfide (ZnS), Borofloat or foil
Air purge collar	Integrated
Integrable additional components	USB-Server Gigabit Industrial Process interface (PIF)
Max. FOV	90° (HFOV)
Accessories	Optional wall mount bracket

Dimensions

Technical drawing details:

- Top view: Outer diameter 108, inner diameter 49, air purge with pipe connection 5 x 3.
- Side view: Total length 400, mounting flange width 36, main body length 314.02.
- Front view: Diameter 140.
- Back view: Total height 300, mounting hole diameter 2 x 6, mounting hole diameter 1 x 8, material SS 24, housing mount connection UNC 1/4 inch.

Subject to change · Outdoor protective housing-DS-E2017-06-A