



Outdoor protective housing

Universal protective housing for the
infrared cameras of the optris® PI series

innovative infrared technology

optris® Outdoor protective housing

TECHNICAL DATA

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 ... +50 °C
Heating	PTC heater (starts automatically 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
Air pressure	Absolute pressure 1.1 bar at 20 – 100 l/min
Integrate additional components	USB Server Gigabit (for Xi 400) Industrial Process Interface (PIF)
Material	Aluminum
Weight	2 kg / 2,5 kg with wall mount bracket
Max. FOV	90° (HFOV)
Accessories	Optional wall mount bracket ¹⁾

¹⁾ This accessory is absolutely necessary for a problem-free wall mounting of the Outdoor protective housing.

Dimensions

