



Outdoor protective housing

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

innovative infrared technology

optnis® Outdoor protective housing

TECHNICAL DATA

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

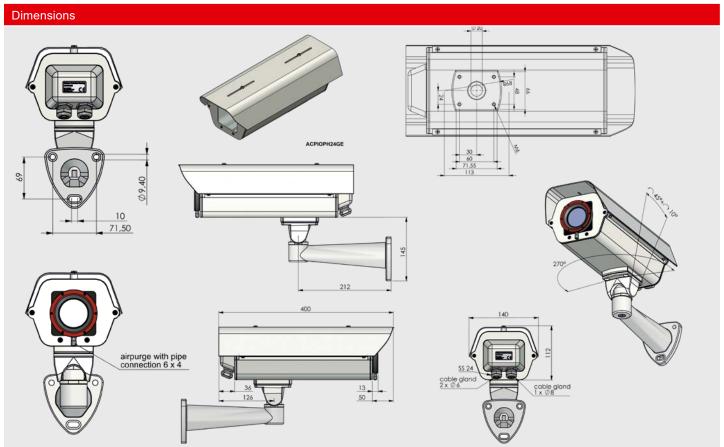
Features:

- 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
Integrabe 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 course is about the course for each to fine all the course of the Course to the course of th	

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



Optris GmbH \cdot Ferdinand-Buisson-Str. 14 \cdot 13127 Berlin \cdot Germany

Phone: +49 (0)30 500 197-0 · Fax: +49 (0)30 500 197-10 · E-mail: info@optris.global · www.optris.global