Nitrogen pressurize-able Housing

CPT-HS701-12N-IR

Smart Infra-Red 105pcs LED average coverage illumination
Corrosion-resistant Stainless Steel 304 Housing, IP-68 grade

SPECIFICATION

NPA Housing	model : CPT-HS701-12N-IR
safety grade	for CE approved
weather grade	IEC529 standard and IP-68 grade
body construction	body stainless steel 304 material
others construction	sunshield, bottom and cover stainless steel 304 material
window glass	optical tempered hardness glass
pressurizing	recommend inertial gas : NITROGEN
safety capacity	safety gasket capacity 5 to 80 PSI , default 14.5 PSI
safety protected	auto release gas pressure when over default value
capacity adjustment	nitrogen gas can be adjust the housing capacity spring value
IR LED engine	ø5, 105pcs IR LED, 850nm
IR LED illuminator	distance: 35meter, DC12V 15W
IR LED synchronous	IR sensor out or by camera DN signal triggering
cable terminal	waterproof cable 12 pin connector
network terminal	optional , waterproof RJ 45 connector
heater function	standard turn on at < 8°C and turn off at > 18°C
blower function	optional: turn on at > 35°C and turn off at < 25°C
body dimension	502(L) x 158(W) x 167(H)mm
overall w. sun-shied	567(L) x 167(W) x 174(H)mm - 8.5Kg
internal dimension	420(L) x 118(W) x 110(H)mm
window dimension	Φ118 and T:8mm
surface finishing	corrosion proof material with post high temperature protection
temperature	operating: -40°C/-40°F to 80°C/176°F (w/ blower and heater)
	storage: -50°C/-58°F to 90°C/194°F (w/ nitrogen)
humidity	0% to 90% , non-condensing
main power	AC100 ~ AC240V, 50Hz / 60Hz , AC24V optional

Feature

* for waterproof grade IEC529 and IP-68.
* stainless steel 304 material.
* optical tempered hardness glass for long zoom lens.
* nitrogen gas ingress terminal 5 to 80 PSI, recommend 14.5 PSI.
* nitrogen gas capacity can be adjust by spring value.
* free offer anti-interference cable 1Meter.
* optional network terminal RJ45 connector.
* built in heater and automatic control.
* IR LED, 35 meter illumination.
* IR LED, with 105pcs are uniform coverage.
* IR LED, synchronous with camera or external trigger.
* application: refinery, refuel, gas station, mine, sewage treatment, thermal power, wafer, biologic, chemical, sea area, combustible, anti-salt damage, corrosion-resistant environment.

model and description

model : CPT-HS701-12N-IR-wtj-ac

w : omit or wiper set request
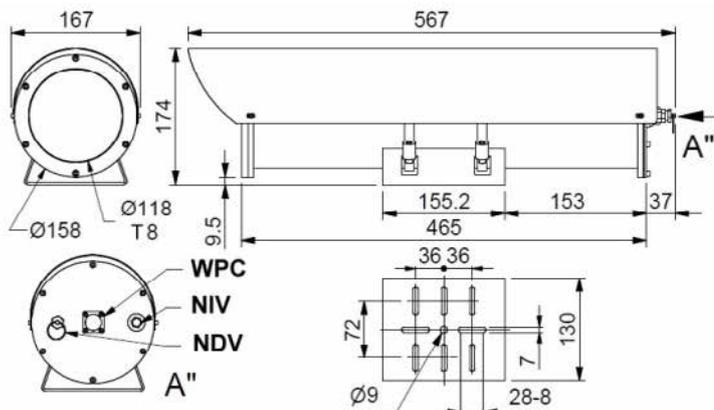
t : omit or 1liter tank, 25liters see CPT-TK025

j : omit or RJ45 network connector-water proof

ac : 24 = AC24V , 50Hz/60Hz

ac : 110 = AC110V , 50Hz/60Hz

ac : 220 = AC220V , 50Hz/60Hz

diagram and dimension

include anti interference cable
Nitrogen pressurize-able stainless steel 304 housing
body dimension: 502(L) x 158(W) x 167(H)mm
overall with sun-shied: 567(L) x 167(W) x 174(H)mm
internal dimension: 420(L) x 118(W) x 110(H)mm
model : CPT-HS701-12N-IR

Specification is subject to change without prior notification.

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