

# SWARM Outdoor Perception Box OP101

Product Datasheet © August 2022



## General

# of IP camera streams	1 to 2 (depends on use case)
Minimum camera requirements	720p @ 25 FPS (depends on use case)
Video codec	H264
Stream protocol	RTSP
Event format	JSON
Message output support	Data Analytics API Custom MQTT Broker
Interfaces	2x Gigabit Ethernet with 802.3af PoE support for cameras
Power supply	External junction box, 230V
Power consumption	<17W (without camera)

## Network

Connectivity	4G/LTE modem
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## Mechanical

Mounting options	Pole mounting kit
Weight	1298 grams
Dimensions	225 mm x 205 mm x 112 mm

## Environmental

Ingress Protection Rating	IP65
Operational temperature	-10°C to +40°C

## Support

Advanced replacement	Optional
Operating system (OS) and maintenance	Managed by Swarm Analytics
Software provisioning	Hardware provisioned by Swarm OS software
Premium support	Optional