



Qulon Photo

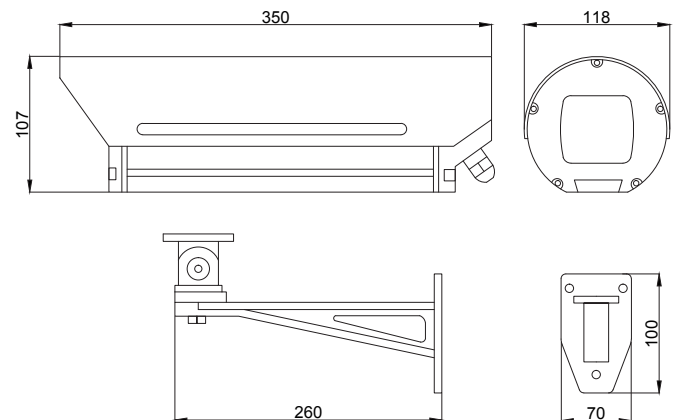
Pole Mount Camera



Qulon Photo designed for monitoring the object and transferring high-resolution photos to the control room. The device is fully autonomous and has a built-in GSM/3G/HSPA modem for image sending. Night vision available. Integrated into lighting management system. Smart way to control the state of the road surface and lightings remotely. Luminance meter integrated into QULON Photo visual module provides opportunity to adjust intensity of tunnel lighting automatically based on measured intensity of natural light.

Key Features

- Die-cast, waterproof metal casing
- Easy installation and programming
- Built-in power supply
- Built-in GSM/3G/HSPA modem
- Built-in luminance meter
- Automatic heating thermo cover
- Scheduled and manual snapshooting



QULON CMS

QULON is a powerful yet extremely flexible Central Management System for street lighting. A combination of software applications and different hardware technologies that will offer you full control over any kind of lighting network enabling activity scheduling, real time faults notification, remote meter reading, performance analysis, custom dimming scenarios creation, maintenance workflow management and much more, increasing efficiency and cutting down costs.



Qulon Photo

Pole Mount Camera

Technical Specifications

Mechanical

- Housing: Thermo cover
- Material: Metal
- Dimensions, mm: 350(D) x 107(H) x 118(W)
- Mass: 1.8 kg
- Mounting: Pole, Surface

Power & Electrical

- Power supply: ~100-270 VAC, 50/60 Hz
- Input Power (max): 5 W
- Mains Fuse: 0.1 A

Environmental

- Operating Temperature: -40...+70°C
- Storage Temperature: -50...+80°C
- Operating Relative Humidity (max): 100%
- IP Rating: IP65
- Certification: CE, RoHS
- Warranty: 36 Month (Return to base)

Inputs / Outputs

- Wireless channels: 1
- Connectors: 1 SAC-5P (Sensor/Actuator cable)

Interfaces and Protocols

- Radio Channel: GSM 800/850/900/2100
- Serial interface: RS-485
- Max length of RS-485 line: 1500 m

Optic

- Camera resolution: 1.3 Mpx or 5 Mpx
- View angle: 30°
- Snap-shooting interval: 5 or 30 sec
- Night mode: in 5 Mpx camera only
- Luminance Meter: in 1.3 Mpx camera only

Configuration / Indication

- Setup: Remote via GSM/3G/HSPA; manual

Package Contents

- Qulon Photo module
- Surface mounting bracket
- GSM antenna
- User guide

Product Line

Name	Modification	Product code
QULON Photo	Camera 1.3 Mpx with Luminance Meter, Terminal block	QUL-F-1300-T
	Camera 5 Mpx with Night Mode, Terminal block	QUL-F-5000-T
	Camera 1.3 Mpx with Luminance Meter, Wire	QUL-F-1300-W
	Camera 5 Mpx with Night Mode, Wire	QUL-F-5000-W
	Camera 1.3 Mpx with Luminance Meter, Terminal block, US version	QUL-F-1300-T-US
	Camera 5 Mpx with Night Mode, Terminal block, US version	QUL-F-5000-T-US
	Camera 1.3 Mpx with Luminance Meter, Wire, US version	QUL-F-1300-W-US
	Camera 5 Mpx with Night Mode, Wire, US version	QUL-F-5000-W-US



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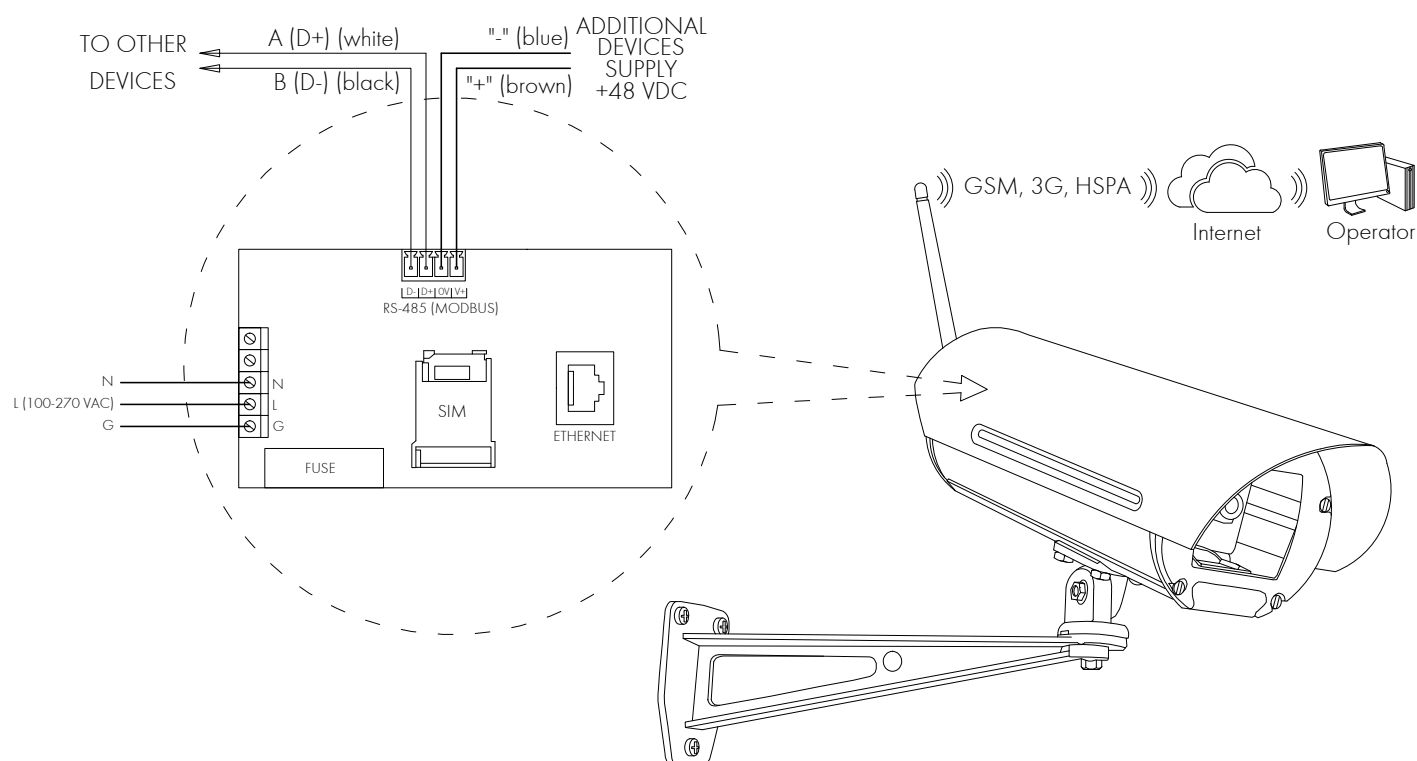


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Pole Mount Camera

Connection Scheme



Accessories

Name	Product code
Pole mounting kit	QUL-ACC-PMK
Y distributor - SAC-5P	QUL-ACC-YSAC
Sensor cable - SAC-5P (Female)	QUL-ACC-YSAC-F

Disclaimer

To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. No liability accepted for errors or omissions. Always make sure to use the most recent release and contact Sundrax Electronics to verify correctness before placing your order.



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