

IQPOET

power
over
ethernet



The unique pair of IQPOET devices need only one cable to supply both power and Ethernet to IQeye1 cameras, which greatly simplifies and also reduces the cost of any IQeye1 camera installation.

Used as a pair, the small yet powerful IQPOETs accept power and Ethernet on one end, convert the input to powered Ethernet, and then separate the powered Ethernet back into power and Ethernet on the other end. Only one cable runs between the two IQPOETs.



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single cable installs

Supply power and Ethernet over one cable

Quick, easy installation for IQeye1 cameras

No special settings required

Rugged design for a variety of industrial applications

Allows power and Ethernet to be centrally located

Small device fits along with camera inside standard CCTV enclosures

Symmetrical units mean either device can create or convert powered Ethernet

Fail-safe units will disable power if powered Ethernet is not connected to another IQPOET

IQPOET specifications

the IQPOET

connectors

Ethernet: RJ45 10/100BASE-T
Power: 12-33V DC or 12-24V AC
Screw mounts for cable ties and/or wall mounting

LEDs

Green "Status" LED—lights when power is supplied
Yellow "Fault" LED—lights when powered Ethernet is not connected to an IQPOET

powered Ethernet cable requirements

Up to 100 meters of Category 5 Twisted Pair Ethernet cable (including Ethernet jumper cables)

safety features

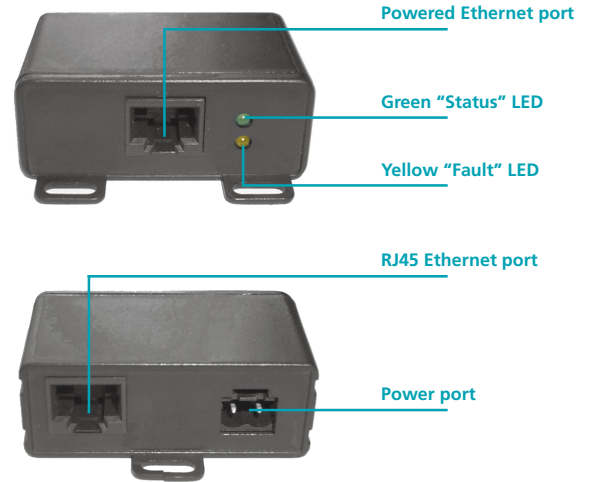
Power over Ethernet will be disabled if powered Ethernet is not connected to another IQPOET

environment

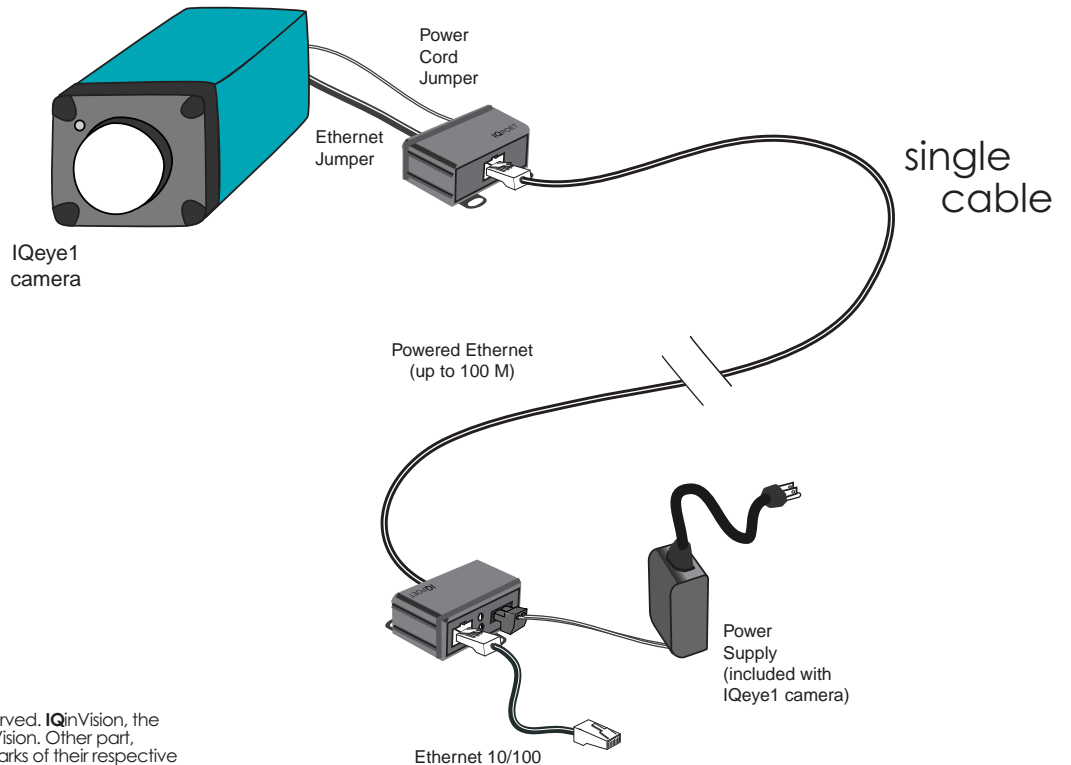
Operating temperature range: -22 to +140 F (-30 to +60C)
Humidity: 10% to 90% non-condensing

dimensions

Size: 2" long x 2 1/4" wide x 9/10" high
Weight: 1.1 ounces



installation



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