

# IQpoet

Smart  
Camera™  
Power Solution



The unique IQpoet device needs only one cable to supply both power and Ethernet to IQeye cameras, which greatly simplifies and also reduces the cost of any IQeye camera installation.

Used as a pair for the IQeye1 and 2 or a single unit for the IQeye3, 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 hub and IQeye network cameras.

*seeing into the future™*

**IQinvision™** 

20361 Irvine Avenue  
Santa Ana Heights, CA 92707-5637  
toll free 1.877.850.0805  
phone 714.850.0805 fax 714.850.0533 fax

[www.IQinVision.com](http://www.IQinVision.com)

# single cable installs

Supply power and Ethernet over one cable for IQeye cameras

No special settings required

Rugged design for a variety of industrial applications

Allows power and Ethernet to be centrally located

If needed, 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 or an IQeye3

# IQpoet specifications

## the IQpoet

### connectors

Ethernet: RJ45 10/100BASE-T  
Power: 12-33V DC or 12-24V AC (IQeye2 only)  
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 CL2 rated Twisted Pair Ethernet cable (including Ethernet jumper cables)

### safety features

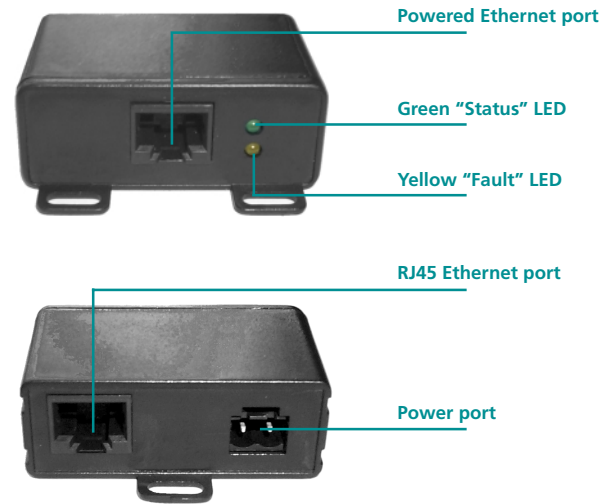
Power over Ethernet will be disabled if powered Ethernet is not connected to another IQpoet or an IQeye3

### 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

