



LIGHTING

EXPERTS



rayTEC®



DESIGN



INSTALL



VERIFY

THE LIGHTING EXPERTS



Raytec are specialists in LED lighting. Founded in 2005, every Raytec product manufactured since then has been based on LED technology. Today, we manufacture specialized LED lighting products across four main divisions – Hazardous, Industrial, Transport and Security. Our products are designed to increase safety and security for any application in which they're installed across the globe



Vigitron is the leading global manufacturer of innovative complete infrastructure transmission solutions for IP CCTV systems. Vigitron performance is supported by complete certified testing along with integration with world-leading IP-based security products. We offer free and without obligation Infrastructure Design Services staffed by experienced system engineers. Vigitron provides the industry's longest warranty. Vigitron is based in San Diego, California with sales and manufacturing facilities worldwide.



Raytec PoE Powered by Vigitron

Why PoE

Using Power over Ethernet has several advantages over the use of local power. First, is eliminating the need for local power and centralizing power sources usually at the headend providing the ability to easily monitor and reset power if required. Second, PoE reduces cable as both power and data are carried on a single cable. Third, it is possible to extend distance and power multiple connections over a single cable.

Raytec PoE Products



VARIO2

The VARIO2 PoE w4-1 White-Light PoE illuminator delivers maximum distances up to 110m (361ft).



VAR2-PoE-i8-1

The VARIO2 PoE i8-1 Infra-red PoE illuminator delivers maximum distances up to 350m (1148ft).



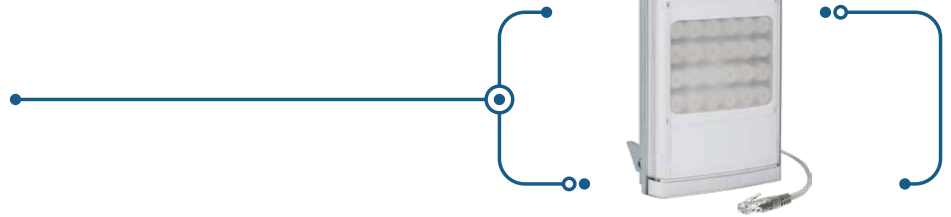
VARIO2

The VARIO2 Extreme i16 Infra-Red series delivers maximum distances up to 500m (1640ft), and the i8 Infra-Red series delivers maximum distances up to 350m (1148ft).

PoE Single channel Solutions



Vi2201 Single Channel PSE

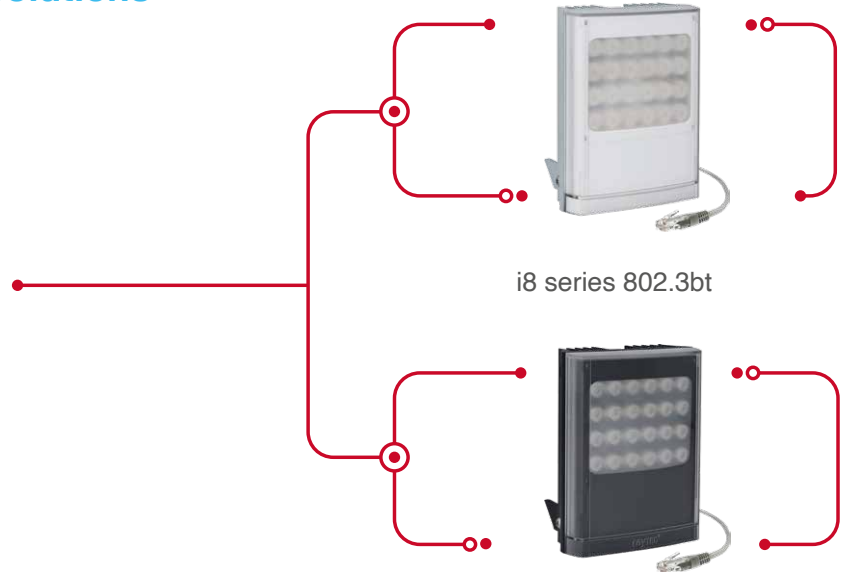


i4/i6 series 802.3af/at

Multiple Network Switch Solutions



Harden Industrial Network Switches



i8 series 802.3bt

Multiple Network Switch Solutions

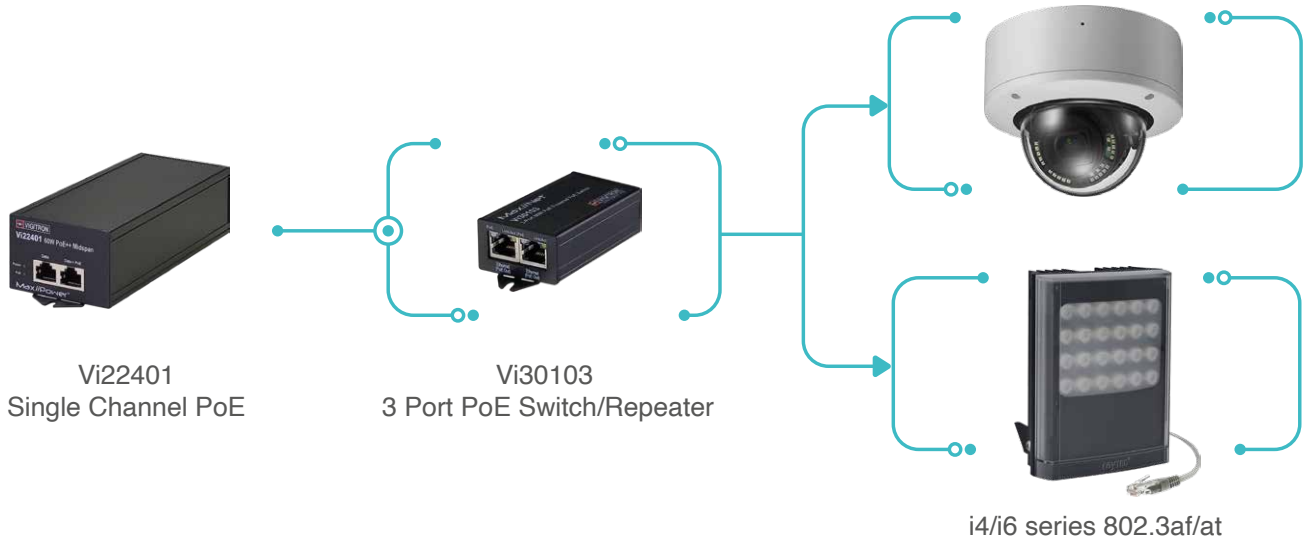


Desktop Network Switches



I need to transmit and power more than one device on a single cable.

Many times you need to add a light to an existing camera installation but already have one cable installed. Raytec – Vigitrone solutions allow you to add combine multi device Power and Video on a single cable.

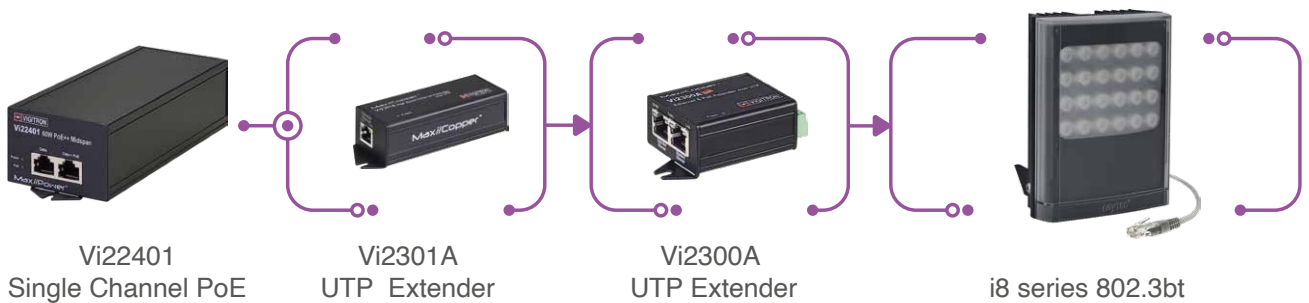


Vi22401
Single Channel PoE

Vi30103
3 Port PoE Switch/Repeater

i4/i6 series 802.3af/at

I need to extend the distance to my Raytec light greater than 328 feet



Vi22401
Single Channel PoE

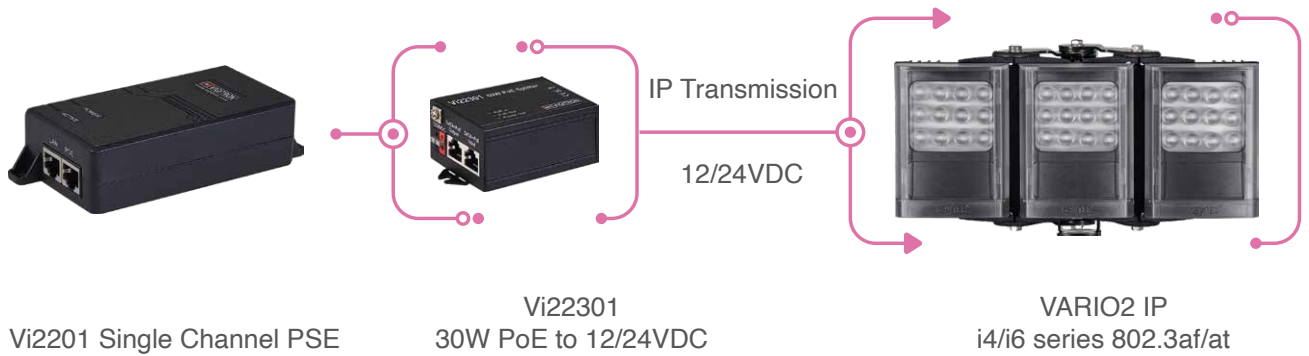
Vi2301A
UTP Extender

Vi2300A
UTP Extender

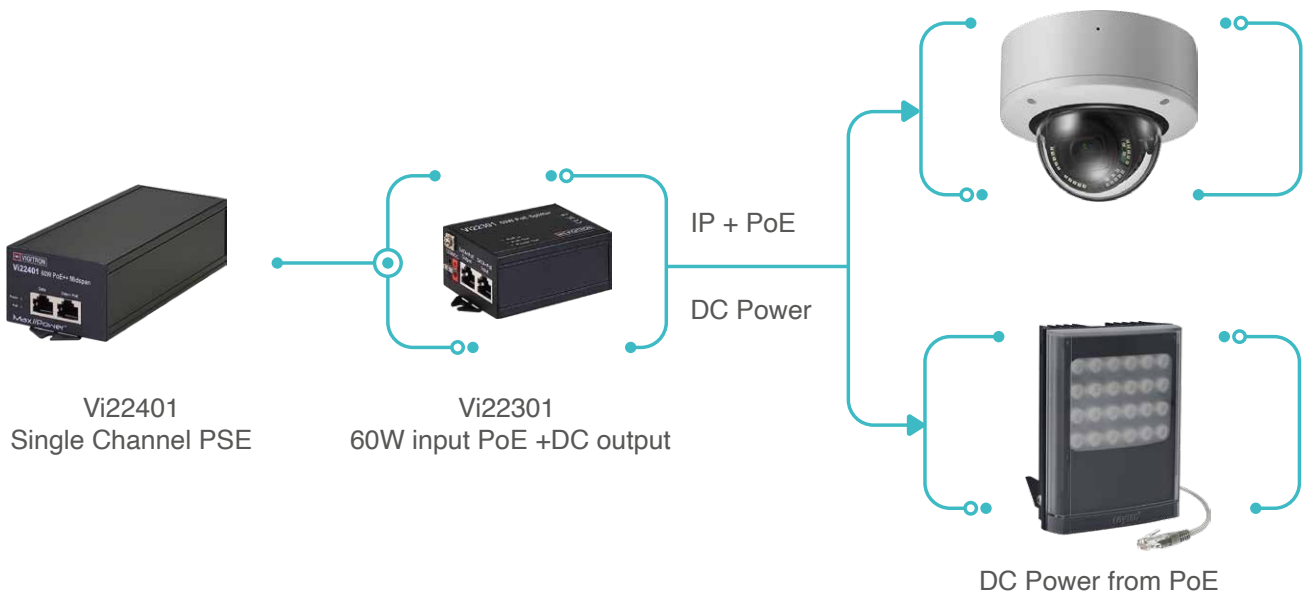
i8 series 802.3bt

Extended Distance Solutions

What if I use a Raytec light that is only powered by DC power



I need to add a light to my existing camera installation but only have one cable and the Raytec light I need works on DC only





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