

FPS1215AR is your best partner in PoE IPCAM application

Right now we can have more and more PoE IPCAM available. We may also know the merit for PoE IPCAM. But you find that the built-in illuminator in IPCAM can only support short distance video capture. If you might need long distance application environment, then you need extra illuminator device.

Now, you have PoE to offer power for your PoE IPCAM. You need extra illuminator device and power for such device. Because you have PoE IPCAM, so you may need to offer power for extra illuminator via PoE.

Now, you have one big problem. When you connect PoE LAN cable to your PoE IPCAM, you do not have extra PoE LAN cable for your illuminator. Fortunately, RAYON Technology can have **FPS1215AR** box to solve your problem. **FPS1215AR** box is one PoE **repeater** for PoE IN/OUT and PoE **splitter** for local power requirement. Now, you can connect PoE LAN cable to **FPS1215AR** box's **PDIN RJ45** connector. So we can have **12V@1.5Amp** power output for illuminator device. We can have another PoE LAN cable from **FPS1215AR** box's **DATA/PoE RJ45** connector to your PoE IPCAM.

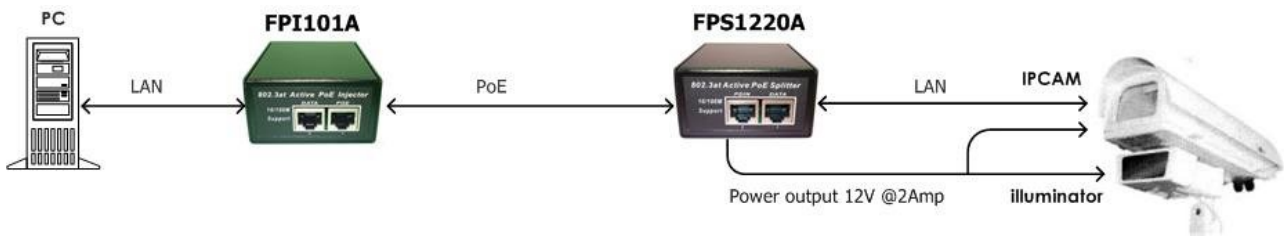


Basically FPS1215AR box is one **active type PoE repeater**. We can connect up to 100 meters LAN cable to PoE PSE device (ex, FPI101A PoE power Injector) to run as PoE PD device. As PD device we can offer **12V@1.5Amp** power supply to external equipment (ex, illuminator). In the other side of FPS1215AR box we can connect up to 100 meters LAN cable to PoE PD device (ex, **PoE IPCAM**) to run as PoE PSE device.

When we have FPI101A power Injector to connect, we can have **45W** power source capability. The active device in FPS1215AR box will consume about **2.3W**. Upon FPS1215AR box to offer **12V@1.5Amp** for local external equipment (ex, illuminator), we can offer **15W IEEE802.3af PoE** capability to remote PoE PD device (ex, **IPCAM**).

You may have **standard IPCAM** environment. RAYON Technology's **FPS1220A** PoE power **splitter** can offer **12V@2Amp** power output for **IPCAM** and **illuminator**. Now you can use

your standard IPCAM in PoE application environment. You have enough power offered for IPCAM and extra illuminator device.



Now, we can say FPS1215AR box is your best partner in PoE IPCAM application environment. RAYON Technology can support 60W PoE power Injector and [12V@4Amp](#) PoE Power splitter solution in OEM based. In PoE repeater application RAYON Technology can support FPI101R box to extend your PoE application more than 300 meters.