



### Ethernet Over Coax Transmission

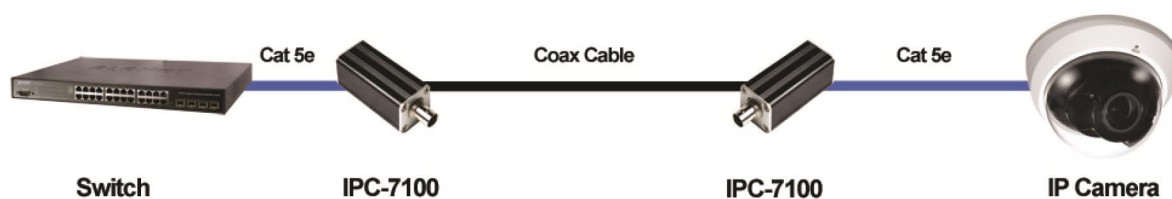
The IPC-7xxx Series of Ethernet over Coax Converters are a new generation device that makes installation of powered devices such as IP cameras and other IP devices an easy task with no IP address and network set up required for the installation. Configuration can either be 1:1 or any combination up to 1:4 with range up to 220 metres depending on power demand and type of coaxial cable used. Available in a variety of combinations, there is a solution for your application.

### Features and Benefits

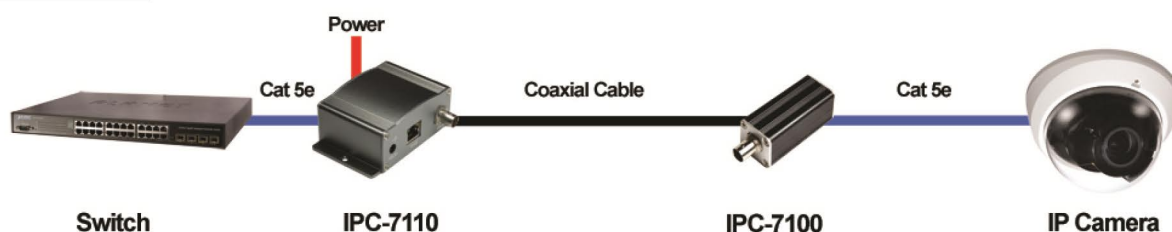
- Use of existing coax cables for IP camera and other devices speeds up installation and save on labour costs
- Easy to install – no IP and MAC address configuration required
- Range up to 220 metres\* (subject to product choice)
- Full Duplex 10/100 Mbps Data Speed
- IEEE 802.3 af/at Compliant PoE. Can also support external power adaptors for camera
- Fully transparent to the network
- Built-in Video/Power surge protection
- Built in LED indicators for network signals, link status & power

### Applications

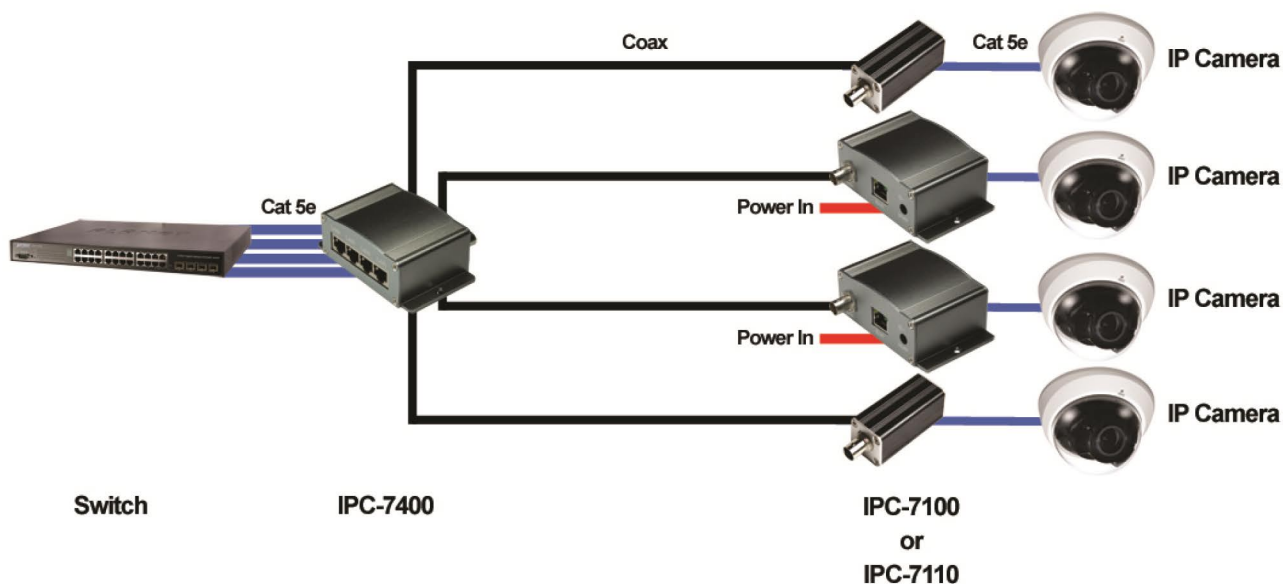
#### Single Passive



#### Single Combination



#### Quad Combinations






## Rack Mount System

19" 1 RU Tray (IPC-RACK) mounts 4 of either IPC-7400 or IPC-7110 to create a rack mount solution.



### Specifications:

Part Number:	IPC-7100	IPC-7400	IPC-7110
			
Ethernet			
Connector	1 x RJ45	4 x RJ45	1 x RJ45
Speed	10/100Base-T Full Duplex		
Coaxial			
Connector	1 x BNC Female	4 x BNC Female	1 x BNC Female
Cable	75 Ohm Coaxial Cable		
Bandwidth	100Mbps per second		
Distance	120 metres	120m with IPC-7100 220m with IPC-7110	220m with IPC-7100 or IPC-7400
Power			
Power Source	N/A	N/A	DC12V
Power Output	None		
Physical Specifications			
Waterproof	None		
Dimensions (mm)	55 x 25 x 25	100 x 55 x 34	100 x 55 x 34
Weight (g)	60	250	140
Environment Specifications			
Operating Environment	0 ~ 50 °C, 20 ~ 85% (non-condensing)		

**Note:** Actual Distance depends on type of Coaxial cable, termination method used and site specific noise environment encountered.

Specifications subject to change without notice.

ORDER INFORMATION	
IPC-7100-KIT	2 x IPC-7100
IPC-7110-KIT	1 x IPC-7100 + 1 x IPC-7110 (inc. 1 x Power Injector)
IPC-7404-KIT	1 x IPC-7400 + 4 x IPC-7100
IPC-7403-KIT	1 x IPC-7400 + 3 x IPC-7100 + 1 x IPC-7110 (inc. 1 x Power Injector)
IPC-7402-KIT	1 x IPC-7400 + 2 x IPC-7100 + 2 x IPC-7110 (inc. 2 x Power Injector)
IPC-7401-KIT	1 x IPC-7400 + 1 x IPC-7100 + 3 x IPC-7110 (inc. 3 x Power Injector)
IPC-7414-KIT	1 x IPC-7400 + 4 x IPC-7110 (inc. 4 x Power Injector)
IPC-RACK	Rack Mount Panel