



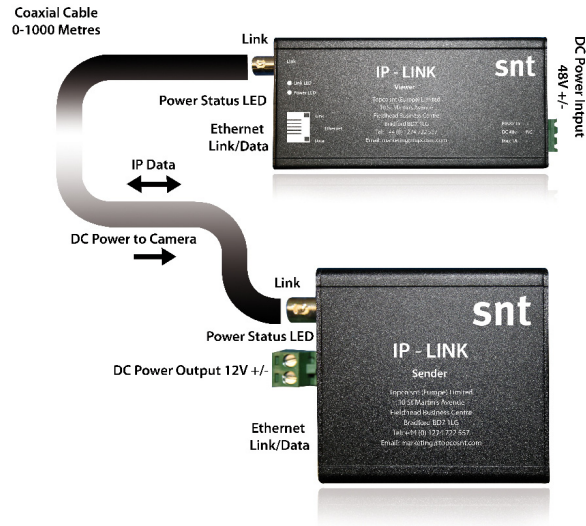
## Key Features

- Overcome Category 5/6 100 metre cable limitation.
- Operating distance over 1500m , cable dependent, no need for intermediate boosters.
- Power and Data via a single coaxial cable. Enables full system security and operation from Viewer power supply located in central secure supply location.
- Full system protection including cable anti surge circuitry.
- Fully automatic operation; no set up, maintenance or adjustment required.
- No IP addresses to set and fully transparent to connected devices.
- 12 volt DC power output at remote Sender device for powering IP camera, Codec, Switch, Wireless access point etc.
- Simplifies powering provision on new installations.

**For use of IP-Link with other cable types, Cat5/6, twisted pair please contact SNT technical division.**

## IP-Link Viewer & Sender

Based on existing snt coaxial product technology used worldwide for over 10 years, the units are designed for fitting to existing or new coaxial cable installations to enable transmission of Ethernet signals at distances far in excess of the 100m limit of traditional LAN cabling.



## IP-Link Specification

Type	Viewer	Sender
<b>Electrical</b>		
Viewer Input Voltage	48 volts DC from AC Adaptor   100-240 volts AC   47 - 62 Hz	
Sender Output	12 volts DC @ 1 amp	
	Comprehensive System Overvoltage, Overcurrent, Short, Open, Misconnection Detection Circuitry. Silicon over-voltage protection devices fitted to both Sender and Viewer Link connectors.	
<b>Ethernet Data</b>		
Full Duplex	10/100Mb/s   Full Auto Setting & Negotiating	
<b>Link &amp; Power Status</b>		
	Fully automatic continuous monitoring with automatic recovery after disconnection or power failure.	
<b>Connectors</b>		
DC Link	BNC	
Data	RJ45	
Power	DC In 3 Pin 5.0mm   DC Out 2 Pin 5.0mm Plug connector    Plug connector	
<b>Indicators/LEDs</b>		
Power	Green - Operate Red Flash - Remote Connect Fail	Green - Operate/Powering Device Yellow - Low Voltage Input Red - Low Voltage Output Red Flashing - Device Power Overload
Link	Green Operate	Green Operate
Ethernet	Yellow - Connected Green Flash - Data Active	Yellow - Connected Green Flash - Data Active
<b>Environmental</b>		
	Operating Temperature Range -5 C to +50 C Operating Humidity Range 20 – 90% relative non - condensing	
<b>Mechanical</b>		
	122L X 60W X 25H mm   Weight 150 gm	63L X 60W X 37H mm   Weight 120 gm
	PSU 114L x 48W x 30H   Weight 220 gm	

## Contact Details



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