

# We can!

## Transmission is Unlimited



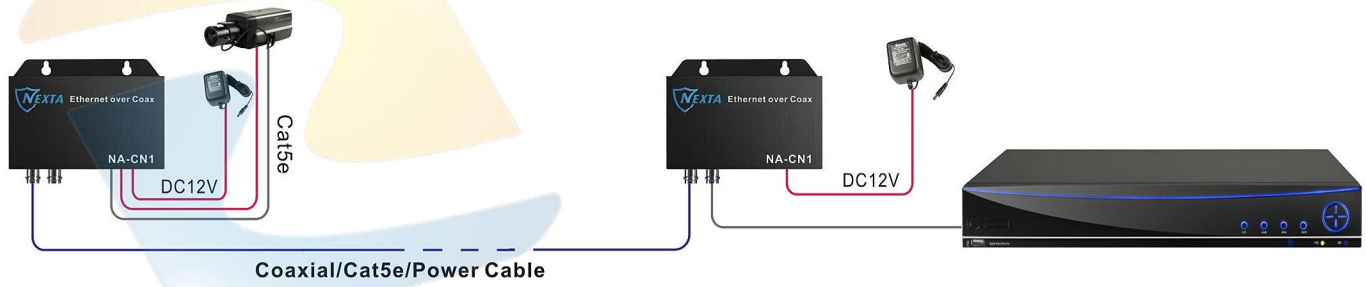
### Function

- ◆Based on latest IEEE P1901 specifications target to transmit IP HD signal Applications and High speed Ethernet data Communication such as IP Camera and IP network.
- ◆Support multi way data signal transmission until 16 CH Megapixel HD video, Alarm I/O contact , VOIP, controlling signal
- ◆up to 2Km transmission distance with rg59 and always maintain 30mbps of ethernet data
- ◆High performance transmission on multi way Real time HD IP camera and no digital signal break and loss
- ◆Plug and Play function
- ◆Support transmitting the digital signal and supplying power over 1 coax for save the most wiring cost.
- ◆in 500m rg59 coaxial cable, supplying can provide DC model 40watt output to IP camera

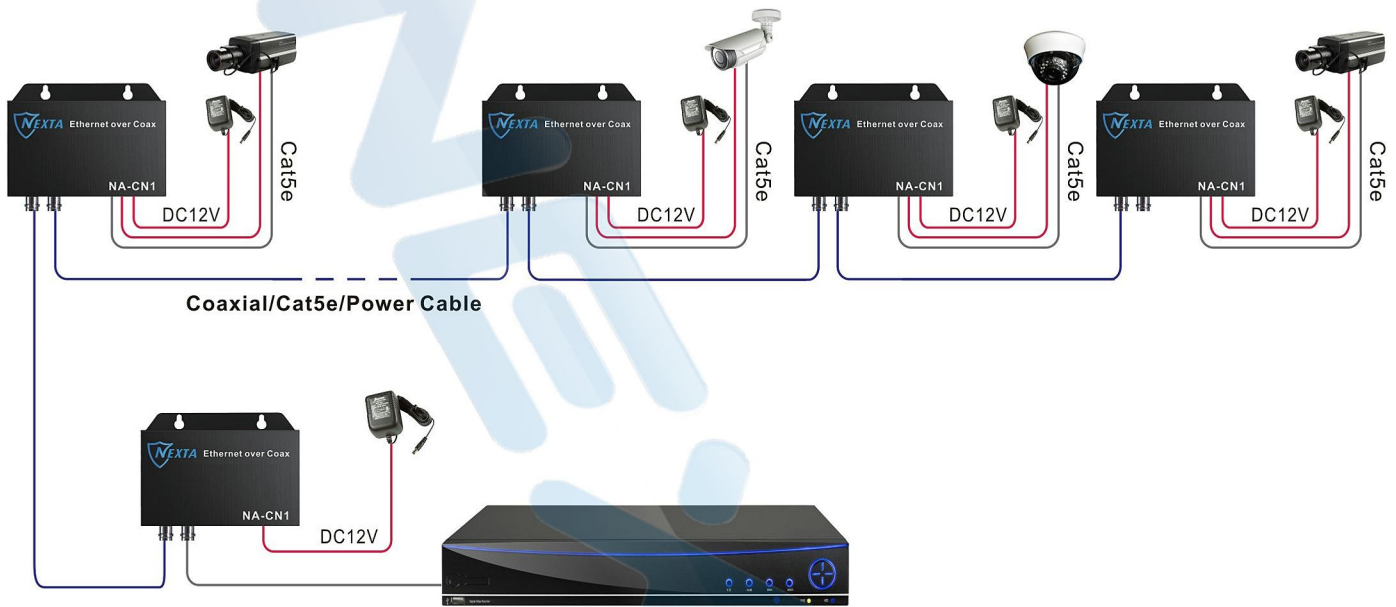
### Technical Specifications

<b>Ethernet Interface</b>	
Connectivity	RJ45, Auto-Crossover
Wire Type	4 Pair CAT5e or Better
Distance	up to 100m
Speed	10 / 100 Base T , half / full duplex, auto-negotiation Auto MDI / MDI cross over
Data throughput	500 Mbps max
<b>COAX Building Wiring Interface</b>	
Connectivity Coax input	BNC (75 Ohm dispropotion)
Coax output for Cascade link	BNC (75 Ohm dispropotion)
<b>Power consumption</b>	
Connectivity required	12VDC / 300MA
Total system consumption	≤ 3W
<b>LED Status Indicators</b>	
Power (PWR)	Red lit on
Link (SYS)	Green Red Blinking
RJ45 (LAN)	Green lit on
<b>Mechanical</b>	
Transceiver Dimension	120 (W) x 85(L) x 26(H) mm
Transceiver weight	180g
Operating and storage temperature	-40°C to 85°C / Humidity ≤ 85%

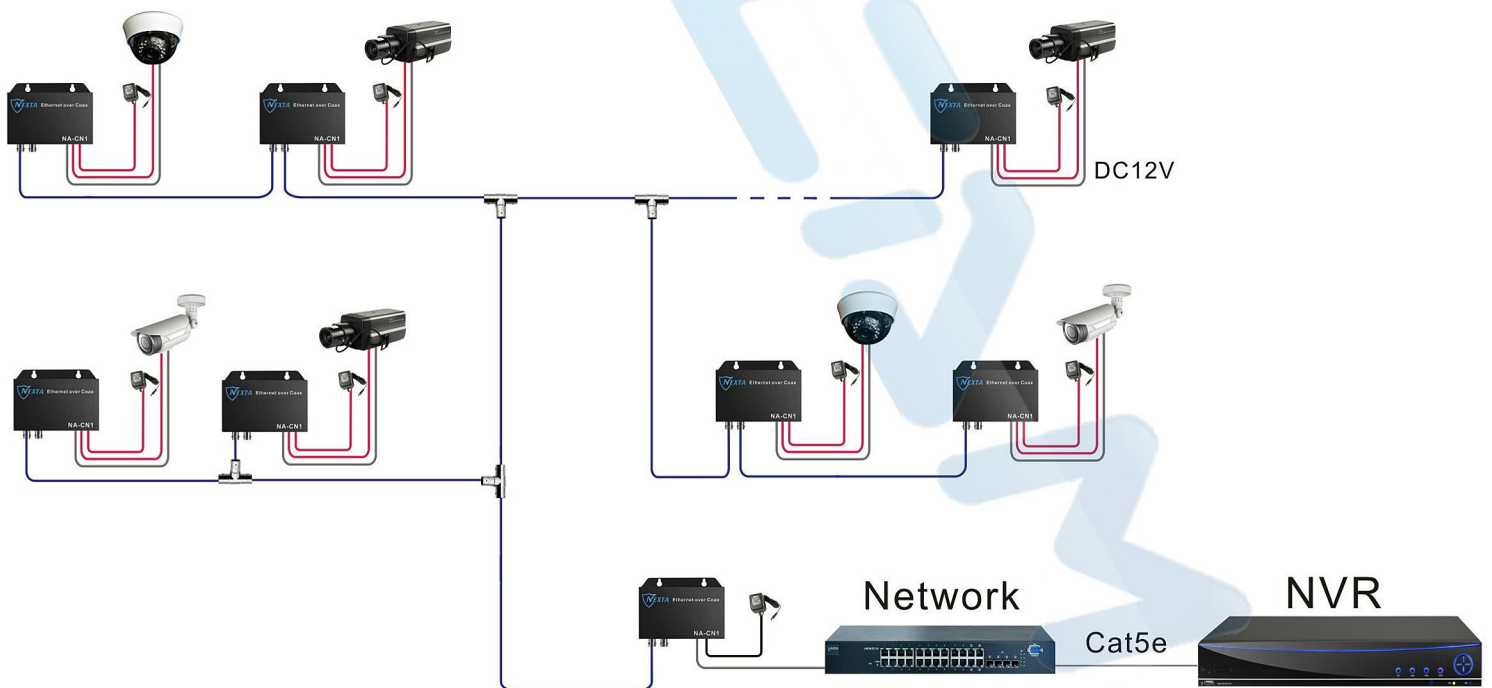
## Point to Point



## Parallel connection



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Remarks: One Cable can Support maximum 15unit HD IP Cameras following above, diagram picture