



The Specification of VDL4000N Transmission set

Remote Unit --- VDL4000N-R Sender
Local Unit --- VDL4000N-L Viewer

Current IP camera security system installation uses standard Cat-6 as the link cable, transmitting only up to 100 meters far. Now our VDL4000N offers a more convenient and reliable solution for IP Network cameras. It transmits IP signals up to 800 meters to the Local side and also supplies DC power simply through one coaxial cable.

Specification of VDL4000N-R Sender

Electrical Specifications (4000N-RU)	
Ethernet	10/100Mbps Ethernet standard
Link OUT/IN with DC IN	Link Signal: Downlink 4 to 26MHz (output signal)
	Downlink Signal Bandwidth: 22MHz
	DC IN: +28V to +48V
Downlink Throughput	60Mbps
Power Output	DC 12V ± 10%, 3.0Amps max

Connector Specifications (4000N-RU)	
Ethernet	RJ45 connector
Link OUT/IN with DC IN	BNC 75 ohms female socket
Power Output	Round 2.1mm/5.5mm socket

Specification of VDL4000N-L Viewer

Electrical Specifications (4000N-LU)	
Ethernet	10/100Mbps Ethernet standard
Link OUT/IN with DC OUT	Link Signal: Uplink 4 to 26MHz (output signal)
	Uplink Signal Bandwidth: 22MHz
	DC OUT: +47V
Uplink Throughput	60Mbps
DC Power Input	DC 48V ± 8%, 1.25Amps max

Connector Specifications (4000N-LU)	
Ethernet	RJ45 connector
Link OUT/IN with DC OUT	BNC 75 ohms female socket
DC Power Input	2 Pin PTB*, 5.0mm Pitch

(* PTB= Pluggable Terminal Block)



Fig. 1 VDL4000N-RU, VDL4000N-LU, and Power Adaptor

Specification of VDL4000N (Continued)

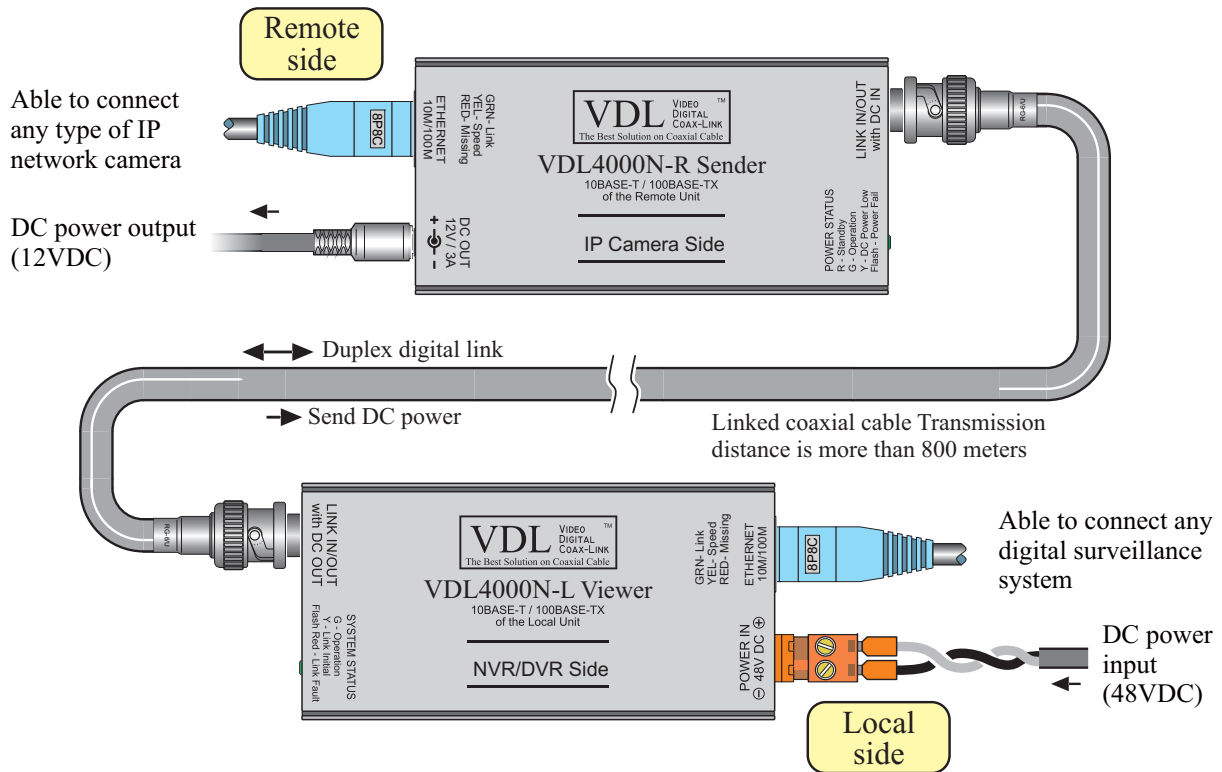


Fig.2 VDL4000N Connection Diagrams

Specification of VDL4000N-R Sender

Physical Specifications (4000N-RU)	
Unit Dimensions	(L x W x H): 100mm x 50mm x 25mm
Weight	145 grams

Environmental Specifications (4000N-RU)	
Operating Temperature	-10 to 50°C (14 to 122°F)
Relative Humidity	20% to 90%, non-condensing

Specification of VDL4000N-L Viewer

Physical Specifications (4000N-LU)	
Unit Dimensions	(L x W x H): 100mm x 50mm x 25mm
Weight	120 grams

Environmental Specifications (4000N-LU)	
Operating Temperature	-10 to 40°C (14 to 104°F)
Relative Humidity	20% to 90%, non-condensing

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