4 Port IP Coax Extender over Coax Cable

VCF-PE04TX/RX

Overview :

Our 4 Port IP coax Extender is a new active network extender device and used to extend IP signal up to 1.5KM via coax or twist pair or power line.

In practical project, we need at least a 1 port IP coax extender which be used as a master and a 4 port IP coax extender which be used as a slave work together to extend Ethernet signal through coaxial cable, twisted pair cable, telephone line and so on.

The max transmission distance up to 1500m and the max communication rate up to 100Mbps. Superior isolation and anti-interference. Widely used in Security monitoring, conferencing systems and intelligent building.

Features :

◆ Power: DC 12V
◆ Transmission medium: compatible with coaxial cable, twisted pair cable, telephone line and even ordinary paired cable
◆ Extend distance: max extend to 1500m
◆ Standard: in line with IEEE802.3 10Base-T and IEEE802.3u100Base-TX Ethernet standard agreement
◆ Design: compact, support MIT specification, installation more easier
◆ Operation: use exist internet, easy installation, plug & play

Technical specification :

VCF-PE04TXRX			Description	
In/Out interface	Ethernet communication port		4 pin RJ45 plug	
	Transfer port		1pcs BNC or 4pcs BNC	
	Transmission rate		100Mbps(max)	
Transmission rate (26AWG)	Distance	Total transmission rate (max)	Uplink transmission rate (max) (max upstream)	Downlink transmission rate (max)
	300m	134Mbps	65Mbps	69 Mbps
	600m	60Mbps	25 Mbps	35 Mbps
	900m	30Mbps	10 Mbps	20 Mbps
	1200m	11.9Mbps	0.9 Mbps	11 Mbps
	1500m	4.5Mbps	0.5 Mbps	4 Mbps
LED indicator	Power LED		1pc (red)	
	Coax Connection LED		1pc (green)	
	Ethernet LED		1pc (green)	
	Terminal LED		8pc(on RJ45 Port)	
Protection Level	Surge Protection		2KV(different-mode) 4KV(common-mode) Per:IEC61000-4-5(GB/T17656.5)	
	ESD		1a contact discharge electricity level 3 1b air discharge electricity level 3 Per: IEC61000-4-2	
Environmental	Operating Temperature		0℃~50℃	
	Storage Temperature		-20℃~70℃	
	Dimension (Non-condensing)		0%~95%	
Mechanical	Dimension (L*W*H)		TX: 130*90*30mm	
			RX: 110*65*20mm	
	N.W.		206g	

Typical application :