



## HPNA 4-PORT SPLITTER

The HCP-04/H splitter has been especially developed to meet the needs of service providers who require a quick and easy way to install HPNA units into the home. It benefits from having high return loss from the modem input side and controlled return loss from the output connector, resulting in excellent "out-to-out" signal transmission.



4 PORT HPNA SPLITTER

### SPECIFICATIONS:

DESCRIPTION	CONDITIONS	MIN	TYP	MAX	UNITS	NOTES
<b>Impedance</b>						
Modem port			130		Ohm	
Output ports			75		Ohm	
<b>Insertion Loss</b>						
Modem to output	5 - 60 MHz		6.5	7	dB	
Output to output	5 - 60 MHz		12.5	14	dB	
	200 - 1000 MHz		12.5	15	dB	1
<b>Return Loss</b>						
Modem	5 - 60 MHz	20				
Output	5 - 60 MHz	9.5	12	14	dB	
	200 - 1000 MHz	10	13	15	dB	
<b>Shielding Effectiveness</b>						
	5 - 300 MHz	100			dB	2
	300 - 1000 MHz	90			dB	2
<b>Connectors</b>						
All ports		F Type (female)				
<b>Housing</b>						
Material		Zinc die cast				
Plating		Nickel or Nickel-Tin				

Notes: 1. Not depending on termination of MODEM port 2. GTEM test cell at 10V/m

### FEATURES:

- 1 to 4 RF signal divider
- Reduces isolation of hidden network splitters
- Low insertion loss from MODEM to output ports
- Low insertion loss between output ports
- High return loss at MODEM port
- Modem frequency range 5-60MHz
- Output frequency range: 5-60MHz and 200-1000MHz
- Patented technology

### PART NUMBER

ASBHPNA-04H

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