



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 |
|--------------------------------|----------------|----------------------|------|-----|-------|-------|
| Impedance | | | | | | |
| Modem port | | | 130 | | Ohm | |
| Output ports | | | 75 | | Ohm | |
| Insertion Loss | | | | | | |
| 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 |
| Return Loss | | | | | | |
| Modem | 5 - 60 MHz | 20 | | | | |
| Output | 5 - 60 MHz | 9.5 | 12 | 14 | dB | |
| | 200 - 1000 MHz | 10 | 13 | 15 | dB | |
| Shielding Effectiveness | | | | | | |
| | 5 - 300 MHz | 100 | | | dB | 2 |
| | 300 - 1000 MHz | 90 | | | dB | 2 |
| Connectors | | | | | | |
| All ports | | F Type (female) | | | | |
| Housing | | | | | | |
| 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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