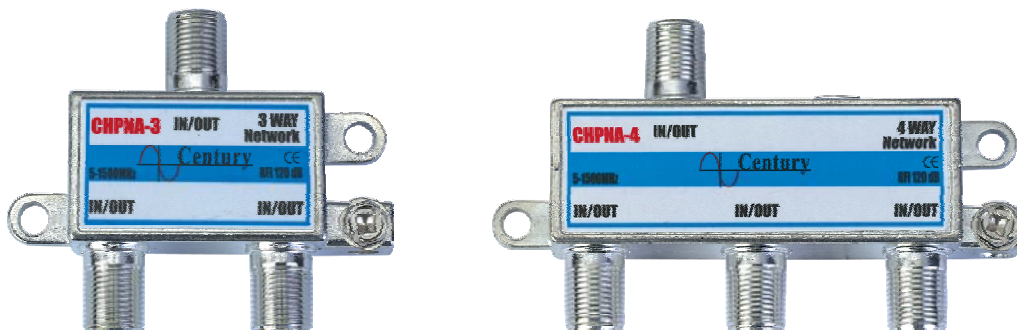


Century Electronics

CHPNA Series 1.5 GHz Network- Bridge



Description:

The CHPNA series home network bridges are designed for interactive two way communication from any point to any other point in home networking. Unlike conventional RF splitters, the CHPNA allows data to travel from input to output and from output to input, as well as from output to output. They enable the building of a home entertainment network using the CATV drop cable already installed in most homes. The CHPNA series is available in 3, 4, and 5 way horizontal configurations.

Features:

- DC -1500 MHz bandwidth
- 360° degree 24K gold plated contacts
- Sealed F-ports that comply to SCTE specifications
- -120 dB RFI shielding
- Corrosion resistant die cast plated zinc housing
- Convenient 3-way (Slot, Hex, Robertson) mounting screws included
- Excellent quality, 100% factory QC tested

PARAMETER	FREQUENCY (MHz)	CHPNA-3		CHPNA-4		CHPNA-5	
		TYP.	QA.	TYP.	QA.	TYP.	QA.
Insertion Loss Input to Output Maximum (dB)	DC-50	5 ± 0.8	5 ± 1.0	9 ± 0.8	9 ± 1.0	11 ± 0.8	11 ± 1.0
	50-1003	5 ± 0.8	5 ± 1.0	9 ± 0.8	9 ± 1.0	11 ± 0.8	11 ± 1.0
	1003-1500	5 ± 0.8	5 ± 1.0	9 ± 0.8	9 ± 1.0	11 ± 0.8	11 ± 1.0
Return Loss Input/Output Minimum(dB)	DC-50	25	24	20	19	20	19
	50-1003	16	15	15	14	15	14
	1003-1500	15	14	14	14	14	14
RFI (dB)	DC-1500	-130	-120	-130	-120	-130	-120
Impedance	DC-1500	75 Ohm					
Waterproof Test (Min)		15 PSI					
Operating Temperature		-40 degrees C to +60 degrees C					
Corrosion Resistance		Meets SCTE/ANSI Specification					

Century Electronics Ltd.

Unit 4-11240 Bridgeport Road, Richmond, BC Canada V6X 1T2

Phone: 604-273-3419 | Fax: 604-273-5619 | Web: www.centuryelectronic.com