



PHC-12G 1GHz Broadband Passive Headend 12 Channel Combiners

PHC-24G 1GHz Broadband Passive Headend 24 Channel Combiners

- 165 Channel Frequency Range 5~1000MHz (CATV T7~13, 2~13, A1~A5, A~ZZZ, 89~158)
- High -30dB port-to-port isolation provides spurious carrier rejection and minimizes undesired channel interaction, thereby reducing picture distortion
- Passive design allows full bi-directional flexibility for two-way digital and analog requirements
- Directional coupler design and low insertion loss provide improved carrier to noise, system performance and picture quality
- -20dB test port provides convenient access for headend testing and system monitoring



Front View



Rear View

Specifications

Bandwidth	5~1000MHz	Output Connector Type	75 F-Female
Isolation (opposite ports)	40dB	Dimensions	19"(L) x 3"(D) x 1.75"(H)
Isolation (adjacent ports)	30dB	Weight - (PHC-12G)	2.5lbs.
Insertion Loss (max) - (PHC-12G)	-18dB	Weight - (PHC-24G)	3.3lbs.
Insertion Loss (max) - (PHC-24G)	-21dB		
Test Point Loss	20dB		
Input Connector Type	75 F-Female		

Ordering Information

PHC-12G	1GHz Broadband Passive Headend 12-Channel Combiner
PHC-24G	1GHz Broadband Passive Headend 24-Channel Combiner