

PHC Series

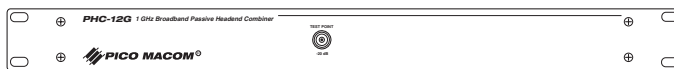
1 GHz Broadband Passive Headend 12 & 24 Channel Combiners



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

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

- 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 of PHC-12G



Rear View of PHC-12G

Specifications

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

Ordering Information

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