

PHC-24G

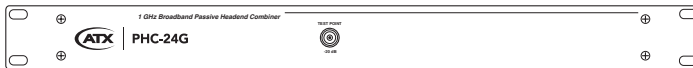
1GHz Broadband Passive Headend 24 Channel Combiner



Features

- 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
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

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

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