

## MoCA Gateway Splitter IPGSM04D-VF MoCA Unit Series

### Description:

MoCA is rapidly becoming the home networking standard for delivering HD digital and data signals over existing coaxial cables. Guarantee your MoCA network runs smoothly with Extreme Broadband's MoCA Gateway Splitter IPGSM04D-VF that is designed with very low Port-to-Port isolation between MoCA ports and isolates MoCA signals from the traditional CATV frequencies on the Input and RF Output Ports.



IPGSM04D-VF

### Features & Benefits:

- MoCA Gateway Network Compatible.
- 5-1002 MHz between IN to Modem, Gateway and RF Out Ports.
- 1125 -1675 MHz between Modem, Gateway and MoCA Ports.
- Low Port - to - Port Isolation between Modem, Gateway and MoCA Ports.
- Eliminates the need for a POE Filter.
- Capacitive coupled F-ports.
- Color Coded Ports.

### Applications:

Premise, Multi-Dwelling Units (MDU) and Business.

## Additional Info:

### Specifications

Insertion Loss IN to Modem	Frequency (MHz)	Units	IPGSM04D-VF
	5 - 42	dB, Max	-3.5
	50 - 600	dB, Max	-4.5
	601 - 1002	dB, Max	-5.9
	1125 - 1675	dB, Max	-50
Insertion Loss IN to Gateway			
	5 - 42	dB, Max	-7.0
	50 - 600	dB, Max	-8.1
	601 - 1002	dB, Max	-9.7
	1125 - 1675	dB, Max	-50
Insertion Loss IN to RF Out			
	5 - 42	dB, Max	-7.0
	50 - 600	dB, Max	-8.1
	601 - 1002	dB, Max	-9.7
	1125 - 1675	dB, Max	N/A
Insertion Loss IN to MoCA 1-4			
	5 - 42	dB, Max	-50
	50 - 600	dB, Max	-50
	601 - 1002	dB, Max	-50
	1125 - 1675	dB, Max	-50
Isolation Modem to Gateway			
	5 - 42	dB, Max	-25
	50 - 870	dB, Max	-35
	871 - 1002	dB, Max	-25
	1125 - 1675	dB, Max	-25
Isolation Modem/Gateway to RF Out			
	5 - 42	dB, Max	-25
	50 - 870	dB, Max	-35
	871 - 1002	dB, Max	-25
	1125 - 1675	dB, Max	-30
Isolation Between Modem/Gateway to MoCA 1-4			
	5 - 42	dB, Max	-50
	50 - 870	dB, Max	-50
	871 - 1002	dB, Max	-50
	1125 - 1675	dB, Max	-18

## Additional Info:

### Specifications

Isolation Between MoCA 1-4	Frequency (MHz)	Units	IPGSM04D-VF
	5 - 42	dB, Max	N/A
	50 - 870	dB, Max	N/A
	871 - 1002	dB, Max	N/A
	1125 - 1675	dB, Max	-17
Return Loss IN/Modem/Gateway/RF Out			
	5 - 42	dB, Max	-20
	50 - 870	dB, Max	-20
	871 - 1002	dB, Max	-20
	1125 - 1675	dB, Max	-10
Return Loss MoCA 1-4			
	5 - 42	dB, Max	N/A
	50 - 870	dB, Max	N/A
	871 - 1002	dB, Max	N/A
	1125 - 1675	dB, Max	-10

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Customers are reminded they are SOLELY responsible for confirming that all  
 products are properly installed and  
 used in accordance with codes and regulations.