

# HIRSCHMANN

MULTIMEDIA



## HIGH BAND MOCA ECB <IPXX-2510 TECHNICAL BRIEF

<b>Cable Input</b>	Cable Input	F-type, 75 ohm
	Loop through Output	F-type, 75 ohm
<b>Diplexer</b>	Low pass	5 - 1002 MHz
	Insertion loss	2dB Max.
	Return loss	10dB Min.
	High pass	1125 - 1525 MHz
	Insertion loss	3dB Max.
	Return loss	10dB Min.
<b>MoCA System</b>	Main chip	Entropic, EN2510, MoCA 1.1 compliant
	Network center Frequency range	1150 - 1500 MHz (MoCA D-Band supported)
	Channel bandwidth	50 MHz
	Throughput	Min. 130Mbps MAC rate while PHY rate 250Mbps
	<b>Ethernet Interface</b>	Giga-Ethernet port
<b>User Interface</b>	MoCA Link Indicator	Green: MoCA Link Blinking Blue: MoCA Active
	1000 / 100 Ethernet Indicator	Yellow: 100 Mbps Blue: 1000 Mbps
	Power Indicator	Blue
	Reset Switch	Press and hold 10 sec, at least to restore device back to default settings
	Mode Switch	MoCA mode (default) / Configuration mode
<b>Power Consumption</b>	Typical	< 4W
<b>Ext. power adapter</b>	Main input	100 - 240 VAC~, 50/60 Hz
	DC output	5V@2A
<b>Mechanical Housing</b>	Dimensions	125 x 80 x 28 (mm), Plastic Housing
<b>Regulation / Certification</b>	CE Compliant	EMC / LVD
	ROHS Compliant	