




PRODUCT FAMILY	DESCRIPTION
<b>ETHERNET OVER COAX</b>	<b>ULTRANET LNB ADAPTOR</b>
FEATURES	
	<ul style="list-style-type: none"> <li>&gt;&gt; Convert and <b>USE EXISTING LNB</b> for EOC</li> <li>&gt;&gt; EOC signal <b>PASSES</b> through LNB wiring</li> <li>&gt;&gt; <b>NO NEED</b> to add new cabling</li> <li>&gt;&gt; <b>TOTALLY</b> passive - no power required</li> <li>&gt;&gt; Create whole house <b>ETHERNET</b> system</li> </ul>

**SPECIFICATIONS**

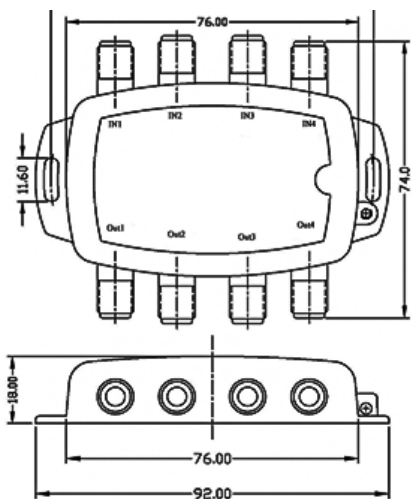
SPECIFICATION TABLE			
No.	CHARACTERISTIC	FREQUENCY RANGE (MHz)	
		475-625	950-2150
1	Insertion loss IN-OUT (dB)	45 (min.)	4 (max.)
2	Insertion loss OUT-OUT (dB)	11 (max.)	35 (min.)
3	Return loss INPUT (dB)	-	8 (min.)
4	Return loss OUTPUT (dB)	8 (min.)	8 (min.)
5	D.C. pass IN-OUT (mA)	600 (max.)	
6	Weight (g)	135	
7	Operating Temperature (°C)	-34 ~ +60	

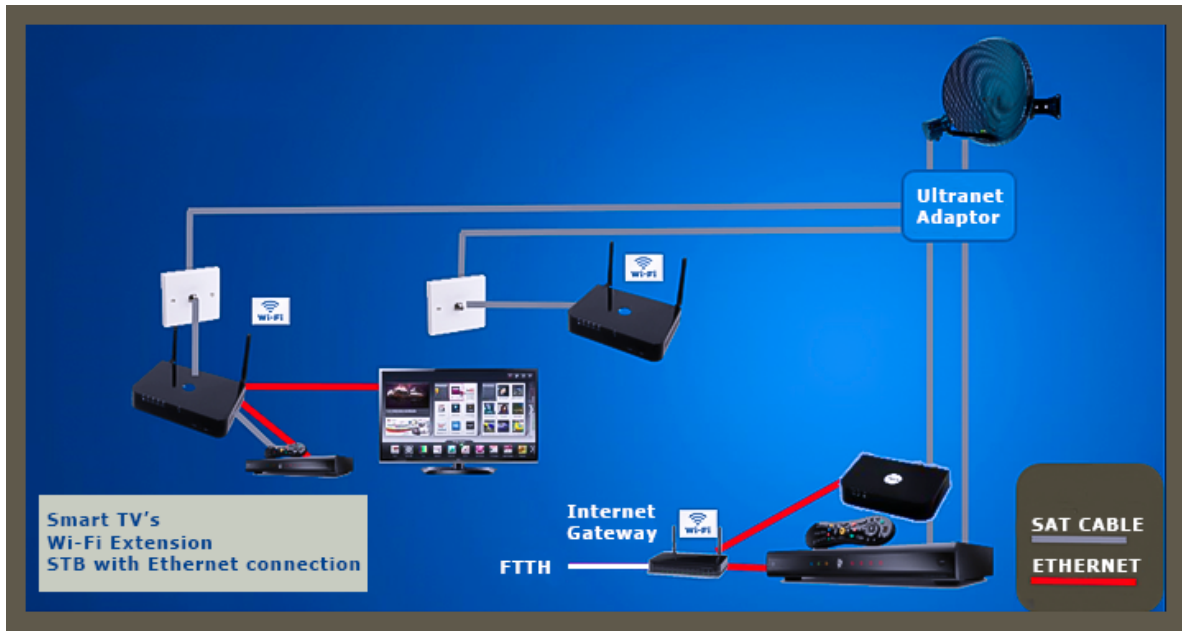
**ULTRANET ADAPTOR**  
for converting existing LNB  
to pass an Ethernet over  
coax signal

A completely passive device with a number of filters that allow the Ethernet over coax signal to freely pass between all 4 cables on the LNB.

Normally the 4 feeds to the LNB are totally isolated and don't allow any signal to be passed between them, making it impossible to use the existing satellite cabling for Ethernet over coax networking.

The install is quick and only requires the Ultranet adaptor to be inserted inline beneath the LNB. Standard EOC adaptors can then be used to create a whole house Ethernet and Wi-Fi extension network that carries the delivered bandwidth to every corner of the home, ensuring faultless delivery of video content and the very best user experience for the customer.





**Adding MoCA to an existing Satellite Install using an Ultramet Adaptor**

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