

# Splitter

- High Frequency Bandwidth
- One Port 500 mA Power Passing
- RFI Shielded Zinc Die Cast Housing



Splitter  
product number Ha-SP1\*

OnePath's SDTVplus series of splitters allows you to design a system architecture which fits your network needs.

Any combination can be used: 1:2, 1:3, 1:4.

HA-SP12 (1:2), HA-SP13 (1:3), HA-SP14 (1:4),

Two Way Splitter Specifications				
Frequency Range (MHz)	Insertion Loss (dB)	Return Loss (dB)		Isolation (dB) Out - Out
		In	Out	
5 - 470	4.5 (max.)	10.0 (min.)	10.0 (min.)	15.0 (min.)
470 - 862	6.5 (max.)	10.0 (min.)	10.0 (min.)	20.0 (min.)
950 - 2400	9.5 (max.)	8.0 (min.)	8.0 (min.)	20.0 (min.)
RF Connector	"F" Type Female / 75 Ohm			
DC Power Passing	500 mA (max.)			
Three Way Splitter Specifications				
Frequency Range (MHz)	Insertion Loss (dB)	Return Loss (dB)		Isolation (dB) Out - Out
		In	Out	
5 - 470	8.5 (max.)	7.5 (min.)	10.0 (min.)	15.0 (min.)
470 - 862	10.5 (max.)	9.5 (min.)	8.0 (min.)	20.0 (min.)
950 - 2400	12.5 (max.)	13.0 (min.)	8.0 (min.)	20.0 (min.)
RF Connector	"F" Type Female / 75 Ohm			
DC Power Passing	500 mA (max.)			
Four Way Splitter Specifications				
Frequency Range (MHz)	Insertion Loss (dB)	Return Loss (dB)		Isolation (dB) Out - Out
		In	Out	
5 - 470	8.5 (max.)	8.0 (min.)	8.0 (min.)	22.0 (min.)
470 - 862	11.0 (max.)	10.0 (min.)	10.0 (min.)	20.0 (min.)
950 - 2400	13.0 (max.)	8.0 (min.)	8.0 (min.)	18.0 (min.)
RF Connector	"F" Type Female / 75 Ohm			
DC Power Passing	500 mA (max.)			

## FOXCOM

**Foxcom Inc.**  
600 College Road East  
Suite 3400  
Princeton, New Jersey 08540  
USA  
Tel: 609-514-1800  
Fax: 609-514-1881

**Foxcom Ltd.**  
Beck Science Center  
8 Hartom Street, Har-Hotzvim  
P.O. Box 45092, Jerusalem 91450  
Israel  
Tel: +972-2-589-9888  
Fax: +972-2-589-9898

E-mail: [sales@foxcom.com](mailto:sales@foxcom.com)

Website: [www.foxcom.com](http://www.foxcom.com)