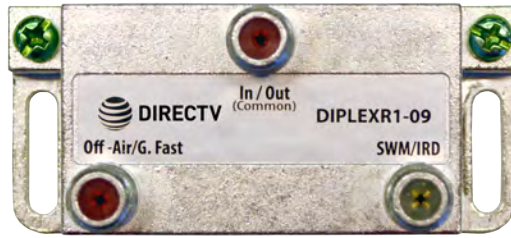




DIRECTV

DiplexR1-09



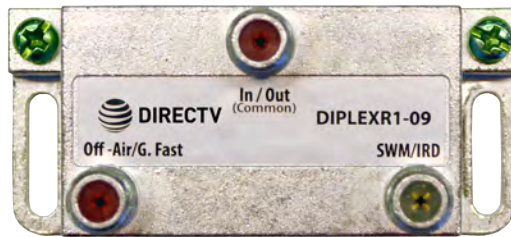
TECHNICAL SPECIFICATIONS

Parameter	Unit	AT&T DiplexR1-09
1. Frequency range		
1.1 IN/OUT (common) port	MHz	DC-0.43 / 2.1-2.5 / 5-806 / 950-2150
1.2 SWM/IRD port	MHz	2.1 – 2.5 and 950 – 2150
1.3 Off-air/G. Fast port	MHz	DC-0.43 and 5-806
2. Insertion Loss		
2.1 Satellite frequency	dB	< 3.0
2.2 FSK frequency	dB	< 4.0
2.3 Off-air/G. Fast frequency	dB	< 3.0 / < 2.0
3. Port Isolation: Off-air to SAT port		
3.1 Satellite frequency	dB	> 40
3.2 FSK frequency	dB	> 40
3.3 Off-air/G. Fast frequency	dB	> 40
4. Return Loss any		
4.1 Common port	dB	> 10
4.2 OFF-AIR/G. Fast port	dB	> 8.5
4.3 IRD/SAT port	dB	> 10
5. DC Pass		
5.1 Common In/Out to Off-air/G. Fast port	mA	500 max.
5.2 Voltage drop	V DC	0.2
5.3 Max. DC voltage rating	V DC	60
6. Dimensions (W x L x D)		
	inch	1.34 x 3 x 1.47
7. Environmental Requirements		
Operating/Performance Temperature Range	°C	-34 to 60



DIRECTV

DiplexR1-09



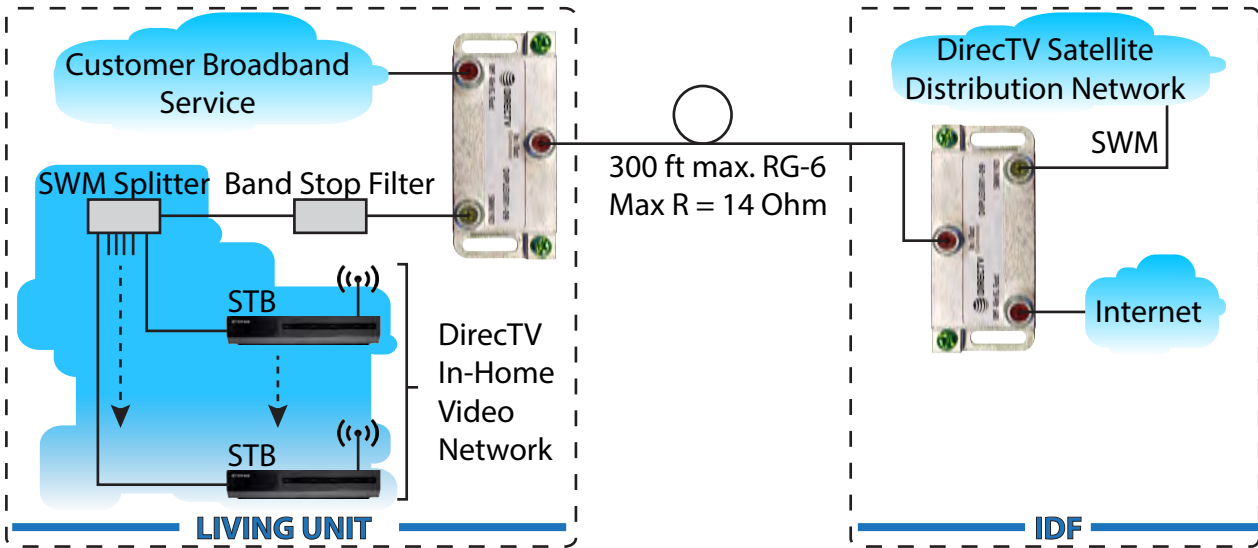
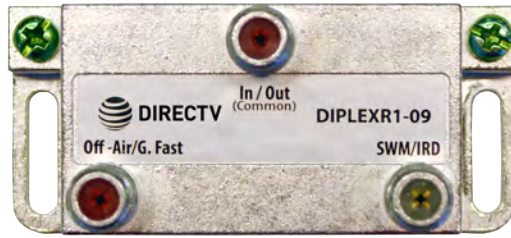
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