

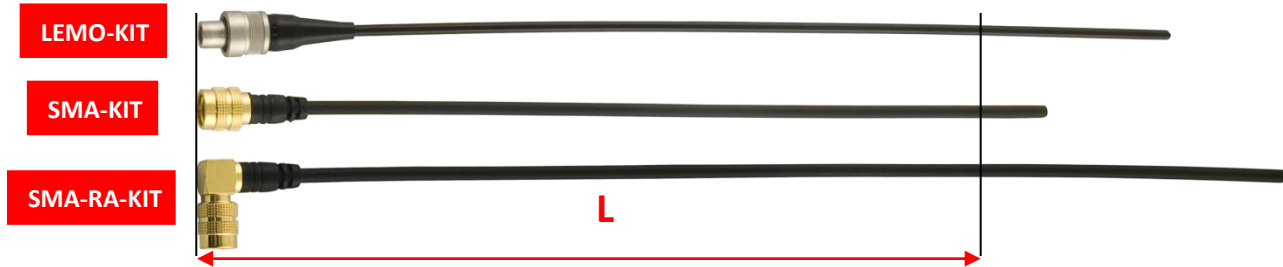
Kit to create and configure 10 antennas

The kit is composed by 10 antennas with LEMO or SMA connector, caps, labels and heat shrink tube

How to create and configure the antennas



- 1) Cut the antenna at the correct length (see table)

Remember that the length (L) is considered from the base of the connector to the end of the antenna



- 2) Mark the label with a permanent marker, writing the correct code (see the previous table)
- 3) Wrap up the label around the antenna
- 4) Cut a piece of heat shrink tube of about 20mm
- 5) Insert the heat shrink tube on the antenna
- 6) Insert a cap on end of the antenna (for the color see the previous table)
- 7) Place the heat shrink tube in such a way that blocks the cap (half above the cap and half above the antenna) and heat it with an hair dryer or an hot air gun to shrink the heat shrink tube



		KIT CODE	PRODUCT	BAND	FREQUENCY RANGE MHz	LENGTH (L) mm	COLOR CAP and LABEL	Reference Wisycom code*
SMA connector - RECEIVERS	 AWKIT1	MCR41/42	N	470 ÷ 700	115	590	AWN42	
			M	566 ÷ 798	100	670 (yellow)	AWM42	
			L	470 ÷ 678	120	Black cap (No mark)	AWL42	
			H	590 ÷ 822	98	Yellow cap (No mark)	AWH42	
		MPR30-ENG/IEM/IFB	N	470 ÷ 574	133	520	AWN130 or AWS-BK	
				574 ÷ 700	108	634	AWN130 or AWS-YL	
			M	566 ÷ 654	115	590	AWML30	
				654 ÷ 798	93	725	AWMH30	
		MCR54-B5		430 ÷ 500	151	463	AWS-BK-463	
		MCR54-B1/B2/B3 MPR52-ENG-B1/B2/B3		470 ÷ 608	132	Black cap (No mark)	AWS-BK	
	MCR54-B1/B2/B3 MPR52-ENG-B1/B2/B3		572 ÷ 694	111	Yellow cap (No mark)	AWS-YL		
	 AWKIT2 <i>(SMA 90 deg.)</i>	MCR41/42	N	470 ÷ 700	123	590	AWN42RA	
			M	566 ÷ 798	104	670 (yellow)	AWM42RA	
			L	470 ÷ 678	125	Black cap (No mark)	AWL42RA	
			H	590 ÷ 822	101	Yellow cap (No mark)	AWH42RA	
MPR30-ENG		470 ÷ 574	130	520	AWN130RA			
MPR30-IEM MPR30-IFB		574 ÷ 700	108	634	AWN130RA			
MCR54-B5		430 ÷ 500	151	463	AWS-BK-RA-463			
MCR54-B1/B2/B3 MPR52-ENG-B1/B2/B3		470 ÷ 608	132	Black cap (No mark)	AWS-BK-RA			
MCR54-B1/B2/B3 MPR52-ENG-B1/B2/B3		572 ÷ 694	111	Yellow cap (No mark)	AWS-YL-RA			
AWKIT5 (SOFT)	MCR54-B1/B2/B3 MPR52-ENG-B1/B2/B3		670 ÷ 870	78	Green cap (No mark)	AWS-GN		
	MCR54-B1/B2 MPR52-ENG-B1		820 ÷ 1160	63	Blue cap (No mark)	AWS-BL		
	MCR54-B3 MPR52-ENG-B2		1060 ÷ 1300	55	Red cap (No mark)	AWS-RD		
AWKIT7 (SOFT SMA 90 deg.)	MCR54-B1/B2/B3 MPR52-ENG-B1/B2/B3		670 ÷ 870	81	Green cap (No mark)	AWS-GN-RA		
	MCR54-B1/B2 MPR52-ENG-B1		820 ÷ 1160	64	Blue cap (No mark)	AWS-BL-RA		

	KIT CODE	PRODUCT & BAND	FREQUENCY RANGE MHz	LENGTH (L) mm	COLOR CAP and LABEL	Reference Wisycom code*
LEMO - TRANSMITTERS	AWKIT3	MTP4x-B1/B5/B7	470 ÷ 547	140	507	<i>AWF30-B1-507</i>
		MTP60-EU/EUX MTP60-US/CA/UK1	547 ÷ 640	122	590	<i>AWF30-B1-590</i>
		MTP4x-B2	566 ÷ 672	117	616	<i>AWF30-B2-616</i>
			672 ÷ 798	100	732	<i>AWF30-B2-732</i>
		MTP4x-B3 MTP60-UK2	510 ÷ 595	128	552	<i>AWF30-B3-552</i>
			595 ÷ 698	110	646	<i>AWF30-B3-646</i>
		MTP60-EU/EUX	663 ÷ 760	97	710	<i>AWF30-710</i>
		MTP4x-BP	806 ÷ 810	85	808	<i>AWF30-BP-808</i>
		MTP4x-B8 MTP60-US/CA	940 ÷ 960	73,3	950	<i>AWF30-B8-950</i>
		MTP4x-B6 MTP60-UK1/UK2	960 ÷ 1160	70	1K1	<i>AWF30-B6-1060</i>
	MTP4x-B9	1240 ÷ 1260	57	1K2	<i>AWF30-B9-1250</i>	
	AWKIT6 (SOFT)	MTP4x-BP	806 ÷ 810	79	808	<i>AWF30S-BP-808</i>
		MTP60-EU/EUX	760 ÷ 832	87	796	<i>AWF30S-796</i>
MTP4x-B8 MTP60-US/CA		940-960	73	950	<i>AWF30S-950</i>	

