

906 TAP-OFFS AND SPLITTERS



IF splitters



DI-602



DI-402



DI-202



DI-302

Description

Splitters for terrestrial and satellite TV, covering all frequencies from 5MHz to 2,300MHz. They distribute all the input signal in equal parts among their outputs. They have a feed path through any of their outputs to the input. The response of the outputs is flat. Available with 2, 3, 4, 6 or 8 outputs.

Applications

Individual and collective installations of terrestrial and satellite TV with a star-shaped distribution. They permit power to be fed from a preamplifier or LNB through any of the outputs. In installations with multiswitches, a control voltage can be sent through their outputs.

Characteristics

Protection diodes in all the outputs. Shielded zamak chassis and metal plate. Zamak F-type connectors which form part of splitter chassis.

CODE			9060076	9060096	9060077	9060061	9060062
MODEL			DI-202	DI-302	DI-402	DI-602	DI-802
Connection			F female				
Outputs			2	3	4	6	8
Frequency range	MHz		5 - 2300				
Top loss	dB	5 - 47 MHz	4.5	7.5	8.5	10.5	12.5
①		47 - 862 MHz	4.5	8.0	8.5	11.5	13.0
		950 - 2150 MHz	6.0	10.5	10.5	15.0	16.5
		2150 - 2300 MHz	6.5	11.0	11.5	16.5	17.5
Flatness response	dB		±0,3				
Channel flatness response			±0,1				
Isolation	dB	5 - 47 MHz	>18	>19	>20	>22	>22
②		47 - 862 MHz	>20	>20	>23	>23	>22
		950 - 2150 MHz	>18	>20	>20	>20	>20
		2150 - 2400 MHz	>18	>20	>20	>20	>20
Return loss	dB	5 - 47 MHz	>10	>8	>10	>9	>9
		47 - 862 MHz	>10	>10	>13	>10	>9
		950 - 2150 MHz	>10	>10	>12	>10	>10
		2150 - 2400 MHz	>10	>10	>13	>10	>10
DC path	V...		24 max				
	mA		500 max				
	Tono		22 KHz/DiSEqC				
Protection index			IP 20				
Units per packing			12				
Packing weight	Kg		1.45	1.94	1.08	2.42	2.50
Packing dimensions	mm		195 x 115 x 67	180 x 135 x 80	375 x 85 x 67	312 x 122 x 62	

