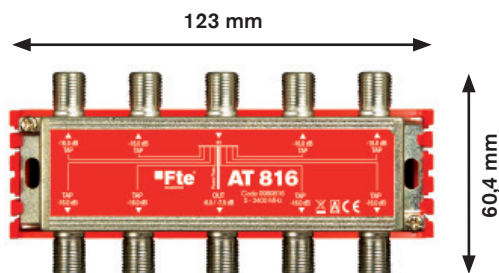


8 way TAPs

AT series 5-2400 MHz, A Class

F connection



AT 816

Technical specifications 8 way TAPs 5-2400MHz A class, F connection. AT series



		AT 816	AT 820	AT 825
Code		0980816	0980820	0980825
Band (MHz)		5-2400	5-2400	5-2400
Return path band (MHz)		5-30 / 5-65	5-30 / 5-65	5-30 / 5-65
Number of TAPs		8	8	8
Distribution attenuation (dB) (TYP / MAX)	5-470 MHz	16,0 / 17,0	20,0 / 21,0	25,0 / 25,5
	470-862 MHz	16,5 / 17,0	20,5 / 21,0	25,5 / 26,0
	950-2400 MHz	16,5 / 17,5	20,5 / 21,5	26,0 / 26,5
Pass attenuation (dB) (TYP / MAX)	5-470 MHz	5,0 / 6,0	4,7 / 5,5	3,2 / 3,7
	470-862 MHz	5,2 / 6,0	5,0 / 5,5	3,3 / 3,8
	950-2400 MHz	6,5 / 7,5	5,5 / 6,3	4,0 / 5,0
Decoupling between outputs (dB)	5-470 MHz	>40	>40	>40
	470-862 MHz	>30	>30	>30
	950-2400 MHz	>28	>28	>28
Return loss (dB)	IN	>20	>20	>20
	OUT	>20	>20	>20
	TAP	>18	>18	>18
Screening factor (dB)		>100	>100	>100
Impedance (Ω)		75	75	75
Current pass		IN - OUT	IN - OUT	IN - OUT
Connectors		F female	F female	F female
Plastic support		Included	Included	Included
Dimensions without support (mm)	(W x H x D)	118 x 60,4 x 17,3	118 x 60,4 x 17,3	118 x 60,4 x 17,3
Dimensions with support (mm)	(W x H x D)	123 x 60,4 x 27,2	123 x 60,4 x 27,2	123 x 60,4 x 27,2
Packing quantity		1 / 5 / 60	1 / 5 / 60	1 / 5 / 60



Passive elements assembly with plastic base



1. Assembly of plastic base inside the register or wall. Fix with screws.



2. Cables connection to passive element.



3. Press to fix the passive element to the base.

