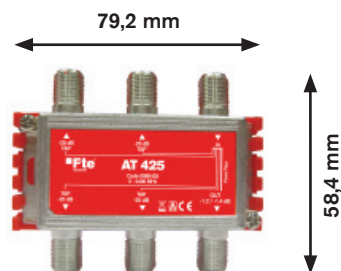


AT 412



AT 425

Technical specifications 4 way TAPs 5-2400MHz A class, F connection. AT series



		AT 412	AT 415	AT 420	AT 425	AT 430
Code		0980412	0980415	0980420	0980425	0980430
Band (MHz)		5-2400	5-2400	5-2400	5-2400	5-2400
Return path band (MHz)		5-30 / 5-65	5-30 / 5-65	5-30 / 5-65	5-30 / 5-65	5-30 / 5-65
Number of TAPs		4	4	4	4	4
Distribution attenuation (dB) (TYP / MAX)	5-470 MHz	12,0 / 13,0	15,0 / 16,0	20,0 / 21,0	25,0 / 26,0	30,0 / 31,0
	470-862 MHz	12,5 / 13,0	15,5 / 16,0	20,5 / 21,0	25,5 / 26,5	30,5 / 31,0
	950-2400 MHz	12,5 / 13,5	15,5 / 16,5	20,5 / 21,5	25,5 / 27	31,5 / 32,5
Pass attenuation (dB) (TYP / MAX)	5-470 MHz	2,2 / 2,5	1,6 / 2,0	0,8 / 1,1	0,7 / 1,0	0,7 / 1,0
	470-862 MHz	2,2 / 2,5	1,8 / 2,0	1,0 / 1,2	1,0 / 1,2	0,8 / 1,1
	950-2400 MHz	2,8 / 3,5	2,0 / 2,5	1,2 / 1,5	1,2 / 1,5	1,0 / 1,3
Decoupling between outputs (dB)	5-470 MHz	>40	>40	>40	>40	>40
	470-862 MHz	>30	>30	>30	>30	>30
	950-2400 MHz	>28	>28	>28	>28	>28
Return loss (dB)	IN	>20	>20	>20	>20	>20
	OUT	>20	>20	>20	>20	>20
	TAP	>18	>18	>18	>18	>18
Screening factor (dB)		>100	>100	>100	>100	>100
Impedance (Ω)		75	75	75	75	75
Current pass		IN - OUT	IN - OUT	IN - OUT	IN - OUT	IN - OUT
Connectors		F female	F female	F female	F female	F female
Plastic support		Included	Included	Included	Included	Included
Dimensions without support (mm)	(W x H x D)	73,8 x 58,4 x 17,3	73,8 x 58,4 x 17,3	73,8 x 58,4 x 17,3	73,8 x 58,4 x 17,3	73,8 x 58,4 x 17,3
Dimensions with support (mm)	(W x H x D)	79,2 x 58,4 x 27,2	79,2 x 58,4 x 27,2	79,2 x 58,4 x 27,2	79,2 x 58,4 x 27,2	79,2 x 58,4 x 27,2
Packing quantity		1 / 10 / 120	1 / 10 / 120	1 / 10 / 120	1 / 10 / 120	1 / 10 / 120

4 way TAPs

AT series 5-2400 MHz, A Class

F connection

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.

