

## Tap

AZR 5550/10 F, AZR 5550/15 F, AZR 5550/20 F  
AZR 55250/10 F, AZR 55250/15 F



5 ... 862 MHz 950 ... 2200 MHz



- The installation expenditure of major distribution networks can be reduced substantially. Easy installation just one device instead of five
- The trunk line DC path is also linked to the tap outlets. This offers remote power to post amplifier in tap lines

**Penta Tap®**  
**Twin Penta Tap®**



Model Art. No.		AZR 5550/10 F 841113	AZR 5550/15 F 841114	AZR 5550/20 F 841115	AZR 55250/10 F 841151	AZR 55250/15 F 841152
Inputs SAT / Terrestrial		4/1				
Outputs SAT / Terrestrial		4/1 + 4/1			4/1 + 4/1 + 4/1	
Tap loss Tap 1	Terr.	10 dB	16 dB	20 ... 17,5 dB	10 dB	15 dB
	SAT	13 ... 10 dB	19 ... 15 dB	24 ... 20 dB	14 ... 10 dB	18 ... 14 dB
Tap loss Tap 2	Terr.	-	-	-	10 dB	15 dB
	SAT	-	-	-	14 ... 10 dB	18 ... 14 dB
Through loss trunk	Terr.	2,5 ... 4 dB	1 ... 2 dB	0,5 ... 1,5 dB	4 ... 5 dB	3 dB
	SAT	1 ... 2 dB	1 ... 2 dB	1 ... 2 dB	1,5 ... 3 dB	1,5 ... 3 dB
Isolation	Trunkline/Trunkline	26 dB				
	Trunkline/Tap	26 dB				
	Tap/Tap	26 dB				
DC through max.		30 V / 2 A				
Ambient temperature		-20 ... +50 °C				
Dimensions (mm)		145 x 130 x 39				

## Tap

ABE 1/10 P, ABE 1/15 P, ABE 2/20 P, ABE 2/15 P, ABE 4/10 P, ABE 4/15 P, ABE 6/15 P

**To tap ports from a trunkline.**

- CATV compatible
- Unused trunkline output must be terminated
- Die cast metal housing protection class IP 54 (using suitable connectors)



5 ... 2400 MHz



Model Art. No.	ABE 1/10 P 841138	ABE 1/15 P 841139	ABE 2/10 P 841141	ABE 2/15 P 841142	ABE 4/10 P 841147	ABE 4/15 P 841148	ABE 6/15 P 841150
Tap	1-way		2-way		4-way		6-way
Tap loss	5 ... 40 MHz	11 dB	15 dB	11 dB	15 dB	10,5 dB	15 dB
	40 ... 1000 MHz	10 dB	15 dB	11 dB	15 dB	11,5 dB	15 dB
	1000 ... 2400 MHz	10 dB	15 dB	11 dB	15 dB	13 dB	15,5 dB
Through loss trunk	5 ... 40 MHz	2,0 dB	1,5 dB	3,5 dB	3 dB	5 dB	3 dB
	40 ... 1000 MHz	2,5 dB	1,5 dB	4,5 dB	3 dB	5 dB	3,5 dB
	1000 ... 2400 MHz	3,2 dB	2,2 dB	4,5 dB	4 dB	6 dB	5 dB
Ambient temperature	-20 ... +50 °C						
Dimensions (mm)	56 x 50 x 28			78 x 50 x 28			122 x 58 x 29