

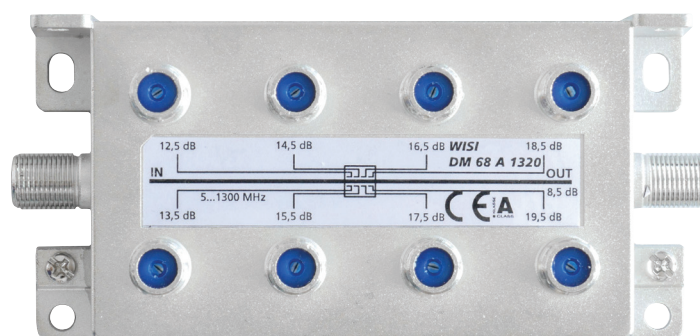
# 8 Way Multi-tap 5-1300MHz 17MM-DM68

## Features and Benefits

- » Isolation greater than >25dB to >36dB across the frequency range with return loss >14dB
- » Frequency range from 5...1300 MHz (DOCSIS 3.1 capable)
- » Class A screening (+10 dB), according to EN 50083-2
- » Suitable for installations with high numbers of channels for high inter-modulation suppression
- » Graded TAP loss to cater for different cable lengths
- » Die-cast housing for durability and screening effectiveness

## 17MM-DM68 Specifications

Frequency range	5...1300 MHz	
Through loss	5...65 MHz	7,5 dB ( $\pm 1,0$ dB)
	65...470 MHz	7,5 dB ( $\pm 1,0$ dB)
	470...862 MHz	7.5 dB ( $\pm 1,0$ dB)
	862...1006 MHz	8 dB ( $\pm 1,5$ dB)
	1006...1300 MHz	9.5 dB ( $\pm 1,5$ dB)
TAP Loss	TAP 1	12.5 dB ( $\pm 1,5$ dB)
	TAP 2	13.5 dB ( $\pm 1,5$ dB)
	TAP 3	14.5 dB ( $\pm 1,5$ dB)
	TAP 4	15.5 dB ( $\pm 1,5$ dB)
	TAP 5	16.5 dB ( $\pm 1,5$ dB)
	TAP 6	17.5 dB ( $\pm 1,5$ dB)
	TAP 7	18.5 dB ( $\pm 1,5$ dB)
	TAP 8	19.5 dB ( $\pm 1,5$ dB)
Decoupling OUT-TAP	5...65 MHz	>26,0 dB
	65...470 MHz	>22,0 dB
	470...862 MHz	>22,0 dB
	862...1006 MHz	>18,0 dB
	1006...1300 MHz	>16,0 dB
Decoupling TAP-TAP	5...65 MHz	>36,0 dB
	65...470 MHz	>32,0 dB
	470...862 MHz	>32,0 dB
	862...1006 MHz	>30,0 dB
	1006...1300 MHz	>25,0 dB
Return loss	5...65 MHz	>19,0 dB
	65...470 MHz	>18,0 dB
	188...470 MHz	>16,0 dB
	470...862 MHz	>14,0 dB
	862...1006 MHz	>14,0 dB
	1006...1300 MHz	>14,0 dB



Connectors	F-socket	10 pcs. (1x Input, 1x Loop through output, 8x TAP output)
General data	Screening factor	Class A (+10 dB), according to EN 50083-2
	Intermodulation ratio	120 dB $\mu$ V according to EN 60728-4
	DC Bypass IN/OUT	No
	Dimensions (width x height x depth)	115 x 41,8 x 53,5 mm