

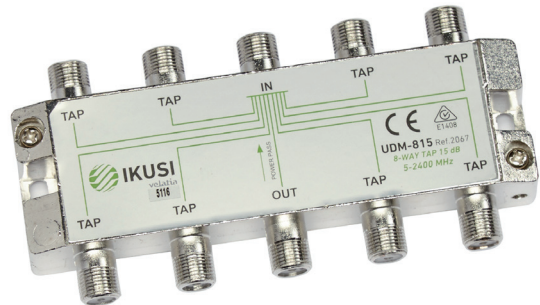
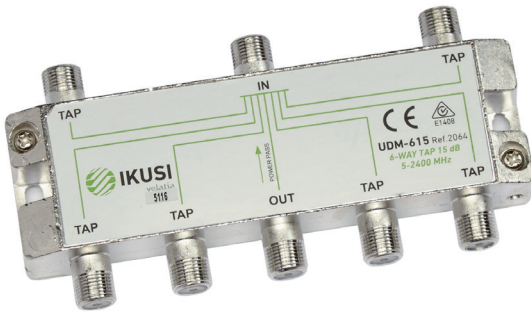
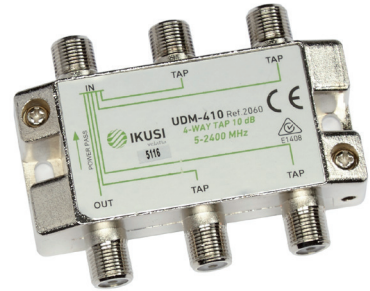


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UDM Taps

2400 MHz indoor multi-taps



1, 2, 4, 6 and 8 way shielded directional tap-offs



Frequency range 5-2400 MHz



DC transit on the main line



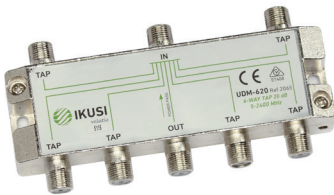
1 output

MODEL		UDM-110	UDM-115	UDM-120	UDM-125	
REF.		2052	2053	2054	2055	
Outputs		1				
Tap loss (± 0.7 dB)		dB	10	15	20	25
Through loss	5-862 MHz	dB	≤ 1.1	≤ 1.0	≤ 0.9	≤ 0.5
	950-2150 MHz	dB	≤ 1.2	≤ 1.7	≤ 1.4	≤ 1.5
	2150-2400 MHz	dB	≤ 2.8	≤ 2.8	≤ 2.7	≤ 2.7
Directional isolation	5-300 MHz	dB	≥ 29	≥ 28	≥ 31	≥ 38
	301-862 MHz	dB	≥ 29	≥ 27	≥ 28	≥ 35
	950-2400 MHz	dB	≥ 19	≥ 23	≥ 19	≥ 24



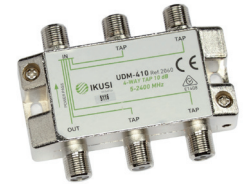
2 outputs

MODEL		UDM-210	UDM-215	UDM-220	UDM-225	
REF.		2056	2057	2058	2059	
Outputs		2				
Tap loss (± 0.7 dB)		dB	10	15	20	25
Through loss	5-862 MHz	dB	≤ 2.3	≤ 1.6	≤ 1.1	≤ 1.1
	950-2150 MHz	dB	≤ 3.5	≤ 2.5	≤ 2.2	≤ 2.3
	2150-2400 MHz	dB	≤ 4	≤ 3.5	≤ 3.3	≤ 3.3
Directional isolation	5-300 MHz	dB	≥ 26	≥ 29	≥ 31	≥ 35
	301-862 MHz	dB	≥ 26	≥ 27	≥ 29	≥ 32
	950-2400 MHz	dB	≥ 20	≥ 22	≥ 26	≥ 28
Tap-to-tap isolation	5-300 MHz	dB	≥ 38	≥ 39	≥ 46	≥ 50
	301-862 MHz	dB	≥ 35	≥ 37	≥ 42	≥ 45
	950-2400 MHz	dB	≥ 28	≥ 37	≥ 39	≥ 35



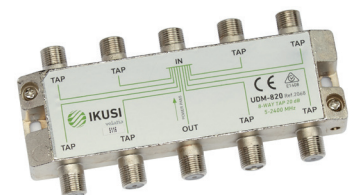
6 outputs

MODEL		UDM-615	UDM-620	UDM-625	
REF.		2064	2065	2066	
Outputs		6			
Tap loss (± 1 dB)		dB	15	20	25
Through loss	5-862 MHz	dB	≤ 4.8	≤ 4.8	≤ 3.2
	950-2150 MHz	dB	≤ 5.7	≤ 4.8	≤ 3.8
	2150-2400 MHz	dB	≤ 7	≤ 5	≤ 4.3
Directional isolation	5-300 MHz	dB	≥ 30	≥ 37	≥ 37
	301-862 MHz	dB	≥ 30	≥ 33	≥ 37
	950-2400 MHz	dB	≥ 23	≥ 25	≥ 27
Tap-to-tap isolation	5-300 MHz	dB	≥ 30	≥ 29	≥ 30
	301-862 MHz	dB	≥ 28	≥ 26	≥ 26
	950-2400 MHz	dB	≥ 28	≥ 24	≥ 26



4 outputs

MODEL		UDM-410	UDM-415	UDM-420	UDM-425	
REF.		2060	2061	2062	2063	
Outputs		4				
Tap loss (± 1 dB)		dB	10	15	20	25
Through loss	5-862 MHz	dB	≤ 4.0	≤ 1.9	≤ 0.9	≤ 0.6
	950-2150 MHz	dB	≤ 4.8	≤ 3.5	≤ 2.8	≤ 2.8
	2150-2400 MHz	dB	≤ 5.3	≤ 4.2	≤ 3.9	≤ 3.4
Directional isolation	5-300 MHz	dB	≥ 35	≥ 30	≥ 37	≥ 37
	301-862 MHz	dB	≥ 33	≥ 30	≥ 33	≥ 37
	950-2400 MHz	dB	≥ 29	≥ 23	≥ 25	≥ 27
Tap-to-tap isolation	5-300 MHz	dB	≥ 29	≥ 30	≥ 29	≥ 30
	301-862 MHz	dB	≥ 26	≥ 28	≥ 26	≥ 26
	950-2400 MHz	dB	≥ 24	≥ 28	≥ 24	≥ 26



8 outputs

MODEL		UDM-815	UDM-820	UDM-825	
REF.		2067	2068	2069	
Outputs		8			
Tap loss (± 1 dB)		dB	16	20	25
Through loss	5-862 MHz	dB	≤ 4.3	≤ 2.4	≤ 2.2
	950-2150 MHz	dB	≤ 5.8	≤ 5	≤ 3.3
	2150-2400 MHz	dB	≤ 6	≤ 5.5	≤ 4.6
Directional isolation	5-300 MHz	dB	≥ 30	≥ 30	≥ 33
	301-862 MHz	dB	≥ 30	≥ 30	≥ 36
	950-2400 MHz	dB	≥ 27	≥ 23	≥ 28
Tap-to-tap isolation	5-300 MHz	dB	≥ 34	≥ 30	≥ 30
	301-862 MHz	dB	≥ 32	≥ 28	≥ 28
	950-2400 MHz	dB	≥ 25	≥ 28	≥ 28