

## Indoor tap-offs. UDM series



### 1 output

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

### 2 outputs

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

### 4 outputs

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

### 6 outputs

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

### 8 outputs

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