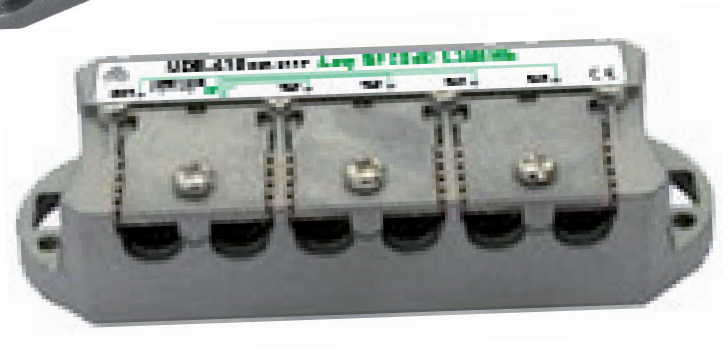
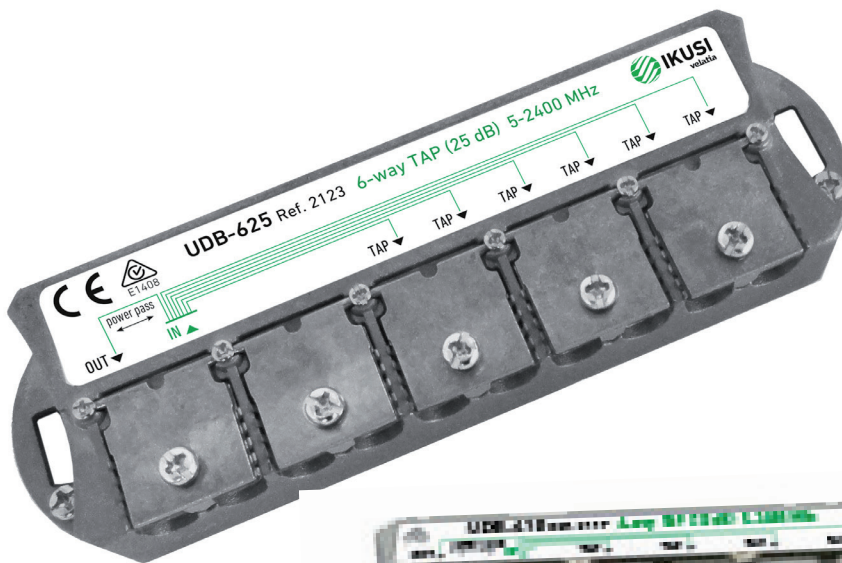


## Indoor taps fully shielded 5-2400 MHz

Passive quick-connect elements

### UDB Series



Installs without  
connectors



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



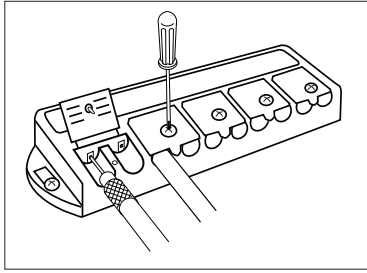
Frequency range  
5-2400 MHz



DC transit on the  
main line

## General characteristics

- 1, 2, 4, 6 and 8-way shielded directional tap-offs. 5-2400 MHz
- Fast and safe connection without the need for connectors
- Low insertion loss
- Zamak chassis with high-quality shielding
- Grounding facilities



UDB-210



UDB-410

## 2 outputs

MODEL		UDB-210	UDB-215	UDB-220	UDB-225
REF.		2113	2114	2115	2116
Number of outputs		2			
Frequency range	MHz	5-2400			
Tap-off loss ( $\pm 1$ dB)	dB	10	15	20	25
Through loss	5-862 MHz	$\leq 2.3$	$\leq 1.4$	$\leq 1$	$\leq 0.9$
	862-2150 MHz	$\leq 3.5$	$\leq 2.5$	$\leq 2$	$\leq 1.8$
	2150-2400 MHz	$\leq 4$	$\leq 3$	$\leq 2.5$	$\leq 2.5$
Directional isolation	5-300 MHz	$\geq 28$	$\geq 30$	$\geq 35$	$\geq 35$
	301-862 MHz	$\geq 25$	$\geq 27$	$\geq 29$	$\geq 30$
	950-2400 MHz	$\geq 23$	$\geq 23$	$\geq 23$	$\geq 23$
Tap-to-tap isolation	5-862 MHz	$\geq 30$	$\geq 34$	$\geq 36$	$\geq 38$
	862-2150 MHz	$\geq 25$	$\geq 27$	$\geq 30$	$\geq 33$
	2150-2400 MHz	$\geq 23$	$\geq 27$	$\geq 27$	$\geq 28$



UDB-615

## 6 outputs

MODEL		UDB-615	UDB-620	UDB-625
REF.		2121	2122	2123
Number of outputs		6		
Frequency range	MHz	5-2400		
Tap-off loss ( $\pm 1$ dB)	dB	15	20	25
Through loss	5-862 MHz	$\leq 4$	$\leq 3$	$\leq 2.8$
	862-2150 MHz	$\leq 5$	$\leq 4$	$\leq 3$
	2150-2400 MHz	$\leq 6.5$	$\leq 5.5$	$\leq 3.5$
Directional isolation	5-300 MHz	$\geq 32$	$\geq 32$	$\geq 35$
	301-862 MHz	$\geq 30$	$\geq 30$	$\geq 33$
	950-2400 MHz	$\geq 26$	$\geq 28$	$\geq 29$
Tap-to-tap isolation	5-862 MHz	$\geq 35$	$\geq 34$	$\geq 30$
	862-2150 MHz	$\geq 32$	$\geq 28$	$\geq 25$
	2150-2400 MHz	$\geq 25$	$\geq 24$	$\geq 24$



UDB-815

## 8 outputs

MODEL		UDB-815	UDB-820
REF.		2124	2125
Number of outputs		8	
Frequency range	MHz	5-2400	
Tap-off loss ( $\pm 1$ dB)	dB	16	20
Through loss	5-862 MHz	$\leq 4$	$\leq 2$
	862-2150 MHz	$\leq 5$	$\leq 4.8$
	2150-2400 MHz	$\leq 6$	$\leq 5.5$
Directional isolation	5-300 MHz	$\geq 30$	$\geq 30$
	301-862 MHz	$\geq 30$	$\geq 30$
	950-2400 MHz	$\geq 28$	$\geq 26$
Tap-to-tap isolation	5-862 MHz	$\geq 30$	$\geq 31$
	862-2150 MHz	$\geq 28$	$\geq 26$
	2150-2400 MHz	$\geq 23$	$\geq 26$



UDB-110

## 1 output

MODEL		UDB-110	UDB-115	UDB-120
REF.		2110	2111	2112
Number of outputs		1		
Frequency range	MHz	5-2400		
Tap-off loss ( $\pm 1$ dB)	dB	10	15	20
Through loss	5-862 MHz	$\leq 1.1$	$\leq 1.0$	$\leq 0.8$
	862-2150 MHz	$\leq 1.3$	$\leq 1.7$	$\leq 1.4$
	2150-2400 MHz	$\leq 2.2$	$\leq 2$	$\leq 1.9$
Directional isolation	5-300 MHz	$\geq 30$	$\geq 30$	$\geq 35$
	301-862 MHz	$\geq 30$	$\geq 27$	$\geq 30$
	950-2400 MHz	$\geq 23$	$\geq 25$	$\geq 25$
Tap-to-tap isolation	5-862 MHz	-	-	-
	862-2150 MHz	-	-	-
	2150-2400 MHz	-	-	-

## 4 outputs

MODEL		UDB-410	UDB-415	UDB-420	UDB-425
REF.		2117	2118	2119	2120
Number of outputs		4			
Frequency range	MHz	5-2400			
Tap-off loss ( $\pm 1$ dB)	dB	10	15	20	25
Through loss	5-862 MHz	$\leq 4.0$	$\leq 2.2$	$\leq 0.9$	$\leq 0.7$
	862-2150 MHz	$\leq 4.8$	$\leq 3.5$	$\leq 2.5$	$\leq 0.7$
	2150-2400 MHz	$\leq 5.2$	$\leq 4.5$	$\leq 3$	$\leq 0.8$
Directional isolation	5-300 MHz	$\geq 33$	$\geq 34$	$\geq 38$	$\geq 45$
	301-862 MHz	$\geq 32$	$\geq 33$	$\geq 30$	$\geq 39$
	950-2400 MHz	$\geq 26$	$\geq 25$	$\geq 23$	$\geq 34$
Tap-to-tap isolation	5-862 MHz	$\geq 28$	$\geq 30$	$\geq 30$	$\geq 35$
	862-2150 MHz	$\geq 26$	$\geq 28$	$\geq 29$	$\geq 33$
	2150-2400 MHz	$\geq 24$	$\geq 25$	$\geq 25$	$\geq 30$