

2 GHz Distribution Components

SHIELDED DIPLEXERS

DXR Series +

Shielded diplexers with a “bridge-to-flange” connection.

APPLICATION

Suitable for digital and analogue TV installations.

- DXR 216 +: 2-input / 1-output diplexer, ideal for mixing or splitting RF / 1st IF SAT signals.
- DXR 2D +: distributes signals from the RF headend to 2 drop-outs, allowing each to be mixed with 2 different 1st IF SAT signals. Ideal for ICT installations.

FEATURES

- Heavily shielded zamak housing.
- Low loss and excellent frequency response.
- Easy to install in confined spaces.
- DXR 216 +: DiSEqC signal pass-through from the output to the satellite input.



MODEL		DXR 216+		DXR 2D+	
Part number		86244		86243	
Power supply 24 Vdc, 0.5 A, 2 kHz		SAT IN - OUT		-	
Covered bands		RF	SAT	RF	SAT
Operating frequency	MHz	15 ÷ 862	950–2300	15–862	950–2300
No. of inputs		1	1	1	2 (SAT 1 and SAT 2)
No. of departures		1		2 (SAT 1 + RF and SAT 2 + RF)	
Signal loss	dB	1.7	2	5	1 (950–1200 MHz 2 dB
SAT to RF input rejection	dB	33		25	
RF to SAT input rejection	dB	25		25	
Impedance	Ω	75			
Return loss	dB	10			
Packaging dimensions	mm	185 x 90 x 50			
Weight	kg	0.85			