



Sat-IF tap/splitter

EAX 2512 20510035
EBX 2520 20510034



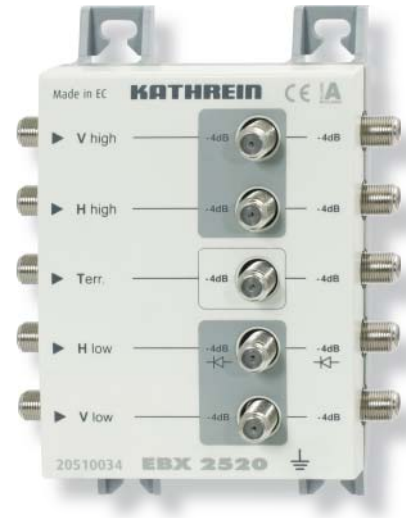
Features

- Two-way tap and two-way splitter for the Sat-IF distribution system (4 x Sat-IF)
- For signal distribution in very large Sat-IF systems with EXR 25xx multi-switch cascades
- For indoor installation



EAX 2512

- 2-way tap to connect two EXR 25xx multi-switch cascades to one trunk
- Five 2-way taps (4 x Sat-IF and 1 x terr. range) in one housing
- Remote feeding via input ↔ trunk output (4 x Sat-IF); isolating capacitors on the tap outputs
- Can be cascaded with additional EAX 2512 or EBX 2520



EBX 2520

- Two-way splitter to distribute one trunk to two EXR 25xx multi-switch cascades
- Five two-way splitters (4 x Sat-IF and 1 x terr. range) in one housing
- Remote-feed capable via input ↔ trunk output (4 x Sat-IF) and splitter output hor. low (diode decoupling to trunk output); isolating capacitors on remaining splitter outputs
- Can be cascaded with additional EBX 2520 or EAX 2512

Technical data

Type		EAX 2512		EBX 2520	
Order no.		20510035		20510034	
Inputs		1 x terrestrial	4 x Sat-IF	1 x terrestrial	4 x Sat-IF
Frequency range	MHz	5-862	950-2,150	5-862	950-2,150
Through loss (input → trunk-output)	dB	1,5-2 ¹⁾	0.8-1.5 ¹⁾	4.0	4.0
Connection loss (input → tap/splitter output)	dB	12	13-11 ¹⁾	4.0	4.0
Decoupling tap/splitter outputs	dB	30	30	25	30
Decoupling trunk	dB	-	50	-	40
Max. remote feed current per Sat polarity	mA	1,000			
Screening factor	dB	47-300 MHz > 85, 300-470 MHz > 80, 470-1,000 MHz > 75, 1,000-2,150 MHz > 55			
Connections		F-Connectors			
Dimensions (W x H x D)	mm	112 x 148 x 54.5			
Packing unit/weight	pc./kg	1 (10)/0.39		1 (10)/0.35	

¹⁾ Frequency-dependent attenuation