

## Single modulators

Type	SPM-MS-A	SPM-MM-A	SPM-MS-Q	SPM-MM-Q
Article no.	5526715	5526515	5526750	5526550
Operating mode	AV/TV stereo	AV/TV mono	AV/TV stereo	AV/TV mono
Modulation	Adjacent channel operating			
Video input	1 Vpp ( $\pm 1$ dB) / 75 Ohm			
Audio input	1 Vpp / 10 kOhm adjustable			
Video bandwidth	20 Hz - 5 MHz			
Audio bandwidth	40 Hz - 15 kHz			
signal to noise	50 - 52 dB		57 - 60 dB	
Output frequency	47 - 862 MHz		125 - 862 MHz	
TV-standard	B/G	B/G, D/K, I, M, N	B/G	B/G, D/K, I, M, N
Output level	95 dB $\mu$ V			
AV-connection	SUB-D			
Power consumption	4 W	3,5 W	4 W	3,5 W



### SPM-MS-A and SPM-MM-A

- Adjacent channel operating
- Audio input level adjustable
- Broadband multistandard modulator 47-862 MHz

### SPM-MS-Q and SPM-MM-Q

- High-Quality-Modulator
- Adjacent channel operating
- Audio input level adjustable

## Twin modulators

The twin modules SPM-MST/SPM-MMT/SPM-MST-Q and SPM-MMT-Q support the conversion of up to 20 channels in the base unit SPM 1000 .

The twin modulators SPM-MST-Q and SPM-MMT-Q are, due to the outstanding signal to noise parameters, qualified for bigger community systems.

- Adjacent channel operating
- Audio input level adjustable
- Two independent channels on one module

Type	SPM-MST	SPM-MMT	SPM-MST-Q	SPM-MMT-Q
Article no.	5529500	5529400	5529550	5529450
Operatin mode	AV/TV Stereo	AV/TV Mono	AV/TV Stereo	AV/TV Mono
Modulation	Adjacent channel operating			
Video input	1 Vpp ( $\pm 1$ dB) / 75 Ohm			
Audio- input	1 Vpp / 10 kOhm adjustable			
Video bandwidth	20 Hz - 5 MHz			
Audio bandwidth	40 Hz - 15 kHz			
signal to noise	50 - 52 dB		57 - 60 dB	
Output level	47 - 862 MHz		125 - 862 MHz	
TV-standard	B/G	B/G, D/K, I, M, N	B/G	B/G, D/K, I, M, N
Output level	95 dB $\mu$ V			
AV-connection	SUB-D			
Power consumption	7,5 W	6,5 W	5,5 W	5 W

