

## **OH 66**

### **Twin A/V Encoder**

- Encoding and multiplexing of 2 AV or SD/SDI input signals into one MPEG2 TS
- Adjustable bit rate
- Modulation into QAM or COFDM
- PSI/SI editing
- ASI loop for cascading of OH 66\*



<b>Module</b>	<b>OH 66</b> <b>Twin A/V-Encoder</b>
<b>Input video analogue</b>	
<b>Input format</b>	Composite FBAS-signal
<b>Input Impedance</b>	75 Ohm
<b>Input level</b>	1 Vss ±0,4 V
<b>Frequency range</b>	20 Hz–5 MHz
<b>Video processing</b>	
<b>Encoding standard</b>	MPEG 2 ISO/IEC 13818-2 MP@ML (4:2:2)
<b>Bit rate</b>	1,5–9 Mb/s in 1,5 Mb/s-steps; CBR & VBR
<b>Picture size</b>	720 Pixel horizontal, 576 Pixel vertical
<b>Teletext</b>	extraction from analogue video signal
<b>Picture format</b>	support for 4:3 and 16:9 automatic detection by WSS
<b>PID setting</b>	automatic; Manual overwriting possible
<b>PSI/SI settings</b>	automatic creation of PAT/ PMT/SDT
<b>NIT setting with LCN</b>	Optional with CS77
<b>Input audio</b>	
<b>Input format</b>	analogue (left/right) or digital (SDI with embedded audio)
<b>Frequency range</b>	40–15000 Hz
<b>Audio processing</b>	
<b>Sampling frequency</b>	32/44, 1/48 kHz
<b>Encoding standard</b>	MPEG 1 L1/L2 ISO/IEC 13818-3
<b>Bit rate</b>	up to 192 kbit/s
<b>up to</b>	stereo, joint stereo, dual, mono
<b>Output</b>	
<b>QAM or COFDM modulation</b>	can be selected by the control software
<b>Output frequency range</b>	47–862 MHz
<b>Spurious outside TV channel</b>	≥50 dB

\* from Q4 2013