

## Cable Plug-In Card DVB-C → PAL (Common Interface SKS DVB-T/CI)

SKS DVB-C/CI



**SINGLE**

Model Art. No.	SKS DVB-C/CI 822108
<b>QAM-Demodulator:</b>	
Input Frequency range	47 ... 862 MHz
Input level	58 ... 75 dBμV
Input	IEC-Jack, 75 Ω
Return loss	typ. 10 dB
Level control	17 dB
Interfaces	Common Interface (CI)
<b>RF Modulators:</b>	
Connections	IEC-Jack, 75 Ω
Output frequency	47 ... 862 MHz
Output channels	K2 ... K69
Output level	90 ... 100 dBμV
Intermodulations distance	typ. 60 dB
Return loss	> 10 dB
Spurious frequency distance	typ. 60 dB
TV standard	B, G (D/K on request)
Video signal to noise ratio	typ. 60 dB

The **SKS-DVB-C/CI** card is designed for the processing of a digital TV-program from QAM data stream into a standard PAL-signal within the frequency range 47-862 MHz. Data services like VPS or teletext can be switched on/off via software as well as the internal generation of test lines. Different audio-modi (mono, stereo, 2-channel) will be processed as well as the WSS-signal (4:3, 16:9), to provide the correct settings of the end-user-equipment.

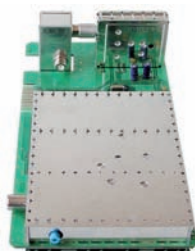
The module is equipped with a Common Interface, which allows the receiving of coded programs as well as free to air programs. In order to receive coded programs, a CA-module and a smart-card is needed additionally.

*Each card features its own level control for the compensation of different output levels.*

*CA-Modules and Smart Cards are not included in delivery.*

## Terr. TV Plug-In Card Terr. → Terr.

SKS TU 860



**SINGLE**

Model Art. No.	SKS TU 860 822114
<b>Tuner</b>	
Input	IEC-Jack, 75 Ω
Input Frequency range	BI, BIII or BIV / V
Input level	55 ... 85 dBμV
Return loss	typ. 10 dB
TV standard	B/G, PAL
Control range for level control	> 45 dB
<b>Output (RF modulators)</b>	
Output frequency	47 ... 862 MHz
Output channels	K2 ... K69
Output level	90 ... 100 dBμV
Intermodulations distance	typ. 60 dB
Return loss	> 10 dB

The **SKS-TU 860** plugin board is used for conversion and feeding of terrestrially transmitted television programs into existing distribution systems. The output channel (with adjacent channel compatibility) is adjustable in the frequency range from 47 to 862 MHz. In order to ensure constant picture quality, the plugin board is equipped with automatic input level control. Each board has an externally accessible level control for level matching of the individual plugin boards to the same output level. In order to comply with European Standards (EN 50 083-2), a channel-selective input filter is required, which can be ordered by stating the input channel.

*The input filter is included in delivery.*