



## Meinberg Radio Clocks

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## IMS-SCG: Studio Clock Generator

### Studio - Clock Generator

This module generates various Word-Clock or AES11 signals for studio applications.

### Key Features

- SCG-U: 4x BNC outputs with configurable frequencies ( 2.5 V TTL into 75 ohm). SCG-B: 1x 25pin female connector, 4x DARS (balanced)
- Wide range of programmable word clock rates between 24Hz

## Description

This module has not only been developed for our IMS series, the SCG card can also be used in our 19 inch subrack and in a 1U Multipac chassis.

### Option: SCG-B Studio Clock Generator Balanced

The SCG-B is an additional card for generating "Digital Audio Reference Signals" for studio applications. The 25pin D-Sub female connector provides four DARS outputs, which can be configured via the web interface.

## Characteristics

<b>Frequency inputs</b>	10MHz, sinewave or square pulse
<b>Electrical connectors</b>	96-pin VG-rail DIN 41612
<b>Power supply</b>	5 V $\pm$ 5%, @400 mA
<b>IMS Ausgangsoptionen</b>	4 x BNC (2.5V TTL into 75 Ohm) outputs with configureable frequencies or 25pin female connector, 4 x DARS, IEC 60958-4 format, resolution 24bits, sampling frequency 48kHz - transformer-balanced
<b>Ambient temperature</b>	0 ... 50°C / 32 ... 122°F
<b>Humidity</b>	Max. 85%
<b>Warranty</b>	Three-Year Warranty
<b>RoHS-Status of the product</b>	This product is fully RoHS compliant
<b>WEEE status of the product</b>	This product is handled as a B2B category product. In order to secure a WEEE compliant waste disposal it has to be returned to the manufacturer. Any transportation expenses for returning this product (at its end of life) have to be incurred by the end user, whereas Meinberg will bear the costs for the waste disposal itself.

### Manual

There is no online manual available for this product: [1][Contact us](#)

### Links:

[1] <mailto:info@meinberg.de>