



Meinberg Radio Clocks

Lange Wand 9
31812 Bad Pyrmont, Germany
Phone: +49 (5281) 9309-0
Fax: +49 (5281) 9309-30
<https://www.meinbergglobal.com>
info@meinberg.de

IMS-SCG: Studio Clock Generator

This product is only compatible with Meinberg's line of modular **IMS LANTIME** systems.
Visit the [1][IMS Information Page](#) to learn more.

Studio - Clock Generator

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

Key Features

- SCG-U: 4 x BNC outputs with configurable frequencies (2.5 V TTL into 75 ohm Wide range of programmable word clock rates between 24Hz
- SCG-B: 1 x 25pin female connector, 4 x DARS IEC 60958-4 format, resolution 24bits, sampling frequency 48kHz - transformer-balanced

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

Operating Voltage	5 V \pm 5%, @400 mA
IMS Output Options	4 x BNC (2.5V TTL into 75 Ohm) outputs with configurable frequencies or 25-pin female connector, 4 x DARS, IEC 60958-4 format, resolution 24bits, sampling frequency 48kHz - transformer-balanced
Supported Temperature	0 to 50 °C / 32 to 122 °F
Supported Humidity	Max. 85 % (non-condensing) at 40 °C
Warranty	Three-year warranty
RoHS Status of Product	This product is fully RoHS-compliant.
WEEE Status of Product	This product is handled as a B2B (Business to Business) category product. To ensure that the product is disposed of in a WEEE-compliant fashion, it can be returned to the manufacturer. Any transportation expenses for returning this product (at end-of-life) must be covered by the end user, while Meinberg will bear the costs for the waste disposal itself.

Manual

There is no online manual available for this product.: [2][Contact us](mailto:info@meinberg.de)

Links:

[1] <https://www.meinbergglobal.com/english/products/modular-sync-system.htm>

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