REIDEN



DTV Signal Generator SSR5000B/SSR5100B

- This device can correspond to digital broadcasting system (Terrestrial wave/Satellite wave/CATV) in the World. (One system desired can be equipped.)
- A TS generator, a modulator, an RF converter and a high-power amplifier (Option) are incorporated in one body.
- This device is most suitable for development, production and centralized signal generator system for TVs and recorders.



Overview

This device is the rack mounting type signal generator corresponding to digital TV broadcasting systems.

This device corresponds to digital broadcasting system (Terrestrial wave/Satellite wave/CATV) in the World and can be equipped with one system desired.

The TS generator, the modulator, the RF converter and the high-power amplifier (Option) are incorporated in one body. Therefore, this device is most suitable for development, production and centralized signal generator system for TVs and recorders.

In addition, external HDD can be connected to this device. Therefore, this device can modulate long time TS contents and sent out an RF signal.

Construction

[SSR5000B/SSR5100B]

TS signal generator part

- •120GB storage
- * External TSs can be supplied.

(DVB-ASI x 2 routes)

Interface

- •10 MHz input/output terminal
- CLK output
- Fthernet (10/100Base-Tx)
- · Alarm output
- •USB3.0 * 2 route

Modulation part (Option)

<Japan/Brazil>

- ·ISDB-T,TB (S01)
- •ISDB-C (S21)

- ISDB-S (S31)
- ⟨Europe/Asia⟩
- DVB-T/H (S04) •DVB-T2 (S10M)
- •DVB-S/S2 (S32)
- •DVB-C (S22)
- DVB-C2 (S24)
- DAB, DAB+, T-DMB (S09)

* Only one system can be chosen

- <U.S.A.>
- •ATSC (S05)
- •ATSC3.0 (S13)
- •ITU-T J.83B (S23)
- <People's Republic of China>
- •DTMB (S06/07)
 - The characters in
 - brackets are the option number.

RF converter part

- •30 MHz to 3 GHz (0.1 Hz)
- -10 dBm to +13 dBm (0.01 dB)



Option

- High-power amplifier unit (H01)
- +10 dBm to +27 dBm
- * 30 MHz to 1000 MHz

Model number

* The model number is different, according to the broadcasting system option equipped.

Model	Broadcasting system option (Choose one system, please)	Dimensions (Excluding projections)	Weight (The amplifier option is not equipped.)
SSR5000B	ISDB-T,TB、ISDB-C、ISDB-S、 DVB-T/H、DVB-S/S2、DVB-C、 DAB,DAB+,T-DMB、ATSC、 ITU-T J.83B, DTMB	430mm(W) x 49mm(H) x 480mm(D)	8 kg or less
SSR5100B	DVB-T2、DVB-C2、ATSC3.0	430mm(W) x 49mm(H) x 530mm(D)	10 kg or less



Sales dept./TEL:+81-(0)-44-988-4111 (Direct) FAX: +81-(0)-44-987-7058 E-mail:eiden-gp@eiden-gp.co.jp URL:https://www.eiden-gp.co.jp 2-7-1 Kurigi, Asao-Ku, Kanagawa, Japan 215-0033

