

DS13C series Digital TV Signal Generator

NEW

--- High performance series ---

General

The Digital TV Signal Generator DS13C series covers all main digital terrestrial and CATV standards. It succeeds the performance of DS303C series with attractive price. It realizes a complete centralized signal generator system solution for production.

The 6 models line-up of DS13C is 4 kinds of terrestrial digital broadcasting standards and 3 kinds of digital CATV standards to match your condition.

Features

Supports terrestrial digital TV broadcasting systems in worldwide

The DS13C series consists of the TS SG Unit, Modulation Unit and Up Converter Unit, and a compact case.

Noise signal can be added. (C/N 0.0 to 30.0dB, 0.1dB step)

BER (Bit Error Rate) measurement is available. (DTTB, ATSC, ISDB-T, DVB-T)

If a power amplifier (optional RA series) is added to the DS13C, a centralized TV signal generator system can be established.



Model	Broadcasting Systems	Regions	Standards	Note
DS13C1	ISDB-T Terrestrial Digital Broadcasting	Japan	ARIB STD-B31	Includes One Segment Broadcasting
DS13C2	DVB-T Terrestrial Digital Broadcasting	Europe	ETSI EN 300744	
DS13C3	ATSC Terrestrial Digital Broadcasting SCTE Digital CATV	North America	ATSC Standard A/53 ANSI/SCTE 07 ITU-T Recommendation J.83 Annex B	
DS13C5	ISDB-C Digital CATV	Japan	ITU-T Recommendation J.83 Annex C	
DS13C6	DVB-C Digital CATV	Europe	ETSI EN 300429 ITU-T Recommendation J.83 Annex A	
DS13C7	DTTB Terrestrial Digital Broadcasting	China	GB20600-2006 (*)	Single/Multi carrier

* GB20600-2006 China terrestrial digital broadcasting standards by SAC (Standardization Administration of China) issued in August 2006



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