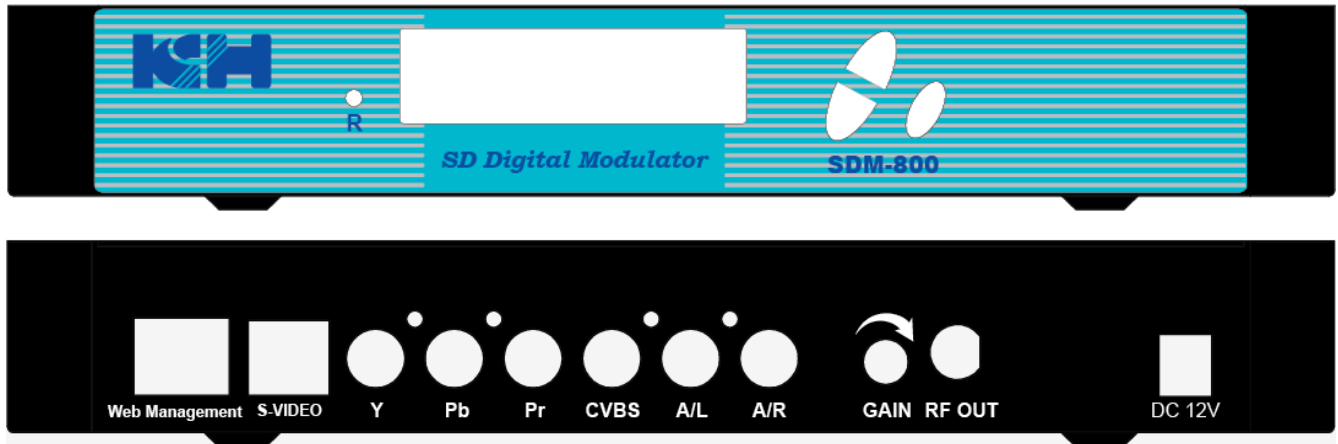


Specifications subject to
change without prior notice!

SDM-800

Single Input SD Digital DVB-T Modulator

Specifications



The SDM-800 Modulator is perfect for multi-video distribution solutions in the commercial and institutional market (hotels, motels, sports bars, restaurants, hospitals, casinos, business and university campuses, etc.) as well as home entertainment systems.

Features

- ☼ S-Video, Component, and Composite inputs
- ☼ LCD for control adjustment
- ☼ Includes manual gain control to eliminate problems due to high signal strength
- ☼ RJ45 port for easy setup from remote site
- ☼ Cool & silent operation

Technical Specifications

SDM-800	
INPUT	
Video Input	S-Video, Component, Composite
Video Input Level	0.7-1.4 V (pp)
Video Mode	PAL / NTSC
Audio Input	Stereo
Audio Input Level	0.4 – 0.8V (p-to-p)
Input Connectors	S-Video YPbPr component input (Video) Composite input (Video) L / R channel Audio input (Audio)
Input Impedance	75 ohm
OUTPUT	
Frequency Range	177MHz~803MHz
Output Level	105dBuV
Output Impedance	75 ohm
Channel Bandwidth	6 MHz
Channel Level Adjustment	20 dB typ.
MER	40 dB typical, 36dB minimum
Connector Type	"F" female
MODULATION	
Video Resolution	PAL 720x576 @25fps NTSC 720x480 @30fps
Video Compression	MPEG-2
Audio Compression	MPEG1 Layer II
LCN	Yes
Carrier (OFDM Mode)	2K/8K
Guard Intervals	1/4, 1/8, 1/16, 1/32
Code Rate (FEC)	3/4, 5/6, 7/8
Constellations	16 QAM / 64 QAM
GENERAL	
Power Supply	12 VDC 1.5-AMP
Consumption	600mA
Languages	English
Dimensions	236mm x 155mm x 35mm
Weight	880g

** Specifications subject to change without prior notice*

Ordering information:
SDM-800, Single Input SD Digital Modulator

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