

TeleDelta HDS2800 Series

HDS2803-77R - Quad HDMI Input, 2xDVB-T/IP/ASI Output

HDS2803-88R - Quad 3G/HD/SD-SDI Input, 2xDVB-T/IP/ASI Output

Quick Technical Datasheet

The TeleDelta HDS2803-77R and HDS2803-88R provide users up to 4x high definition digital inputs per 1RU chassis. The HDS2803-77R provides 4x HDMI Inputs (Up to 1080P resolution) whilst the HDS2803-88R provides 4x 3G/HD/SD-SDI Inputs (3G-SDI available in MPEG4/H.264 encoding only)

Each HDS2803 chassis consists of two removable modules (each module has either 2x HDMI or 2x SDI Inputs) allowing users to mix-n-match their configuration and have a combination of HDMI and SDI Inputs per chassis.

The HDS2803 chassis allow users to encode signals at either MPEG-2 or MPEG4/H.264 encoding format whilst selecting their desired encoding bitrates.

Output: Each HDS2803 Chassis is equipped with 2x COFDM DVB-T Modulators that are fully configurable to users specifications along with UDP IP output for IPTV head-end integration. The option for ASI In/output functionality is available on each chassis also.

Management and control of the HDS2803 chassis is via an internal web-browser or front panel LCD and button control.

Key Features

- HDMI or SDI Input Options
- Supports Full HD 1080P resolutions
- MPEG-2 or MPEG-4 /H.264 Encoding
- Selectable Bit-rate encoding
- 2x Independent COFDM DVB-T Outputs
- Configurable IP data output (IPTV)
- Compact 1RU chassis
- TeleDelta Web-based Management
- ASI Input / Output options available

Common Applications

- In-venue Digital TV delivery
- PayTV Content Delivery
- Hotels, Hospitals and Churches
- Education and Universities
- Corporate / Enterprise
- Broadcast Head-ends
- Security Control Rooms
- Audio Video Installations
- IPTV streaming

Ordering Options

Part No.	Ordering Suffix	Description
Frames:		
HDS2803	HDS2803-XXR	HDS2803 1RU Frame, 2 Modules, 2x DVB-T COFDM Outputs + IP Streaming + Management
HDS2803 (with ASI)	HDS2803-XXR-ASI	As above with ASI In/output

Models

HDS-7	7	2x HDMI Input Module (MPEG2/H.264 Encoding)
HDS-8	8	2x SDI Input Module (MPEG2/H.264 Encoding)

Ordering Examples

HDS2803-88R	HDS2803 Chassis with 2x Dual SDI Input Modules
HDS2803-77R-ASI	HDS2803 Chassis with 2x Dual HDMI Input Modules + ASI in/out

For more information please contact your local distributor or sales@teledelta.com

