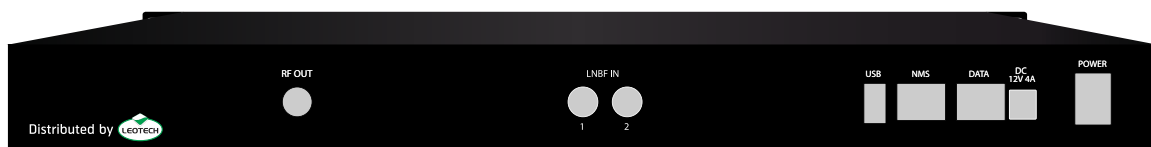
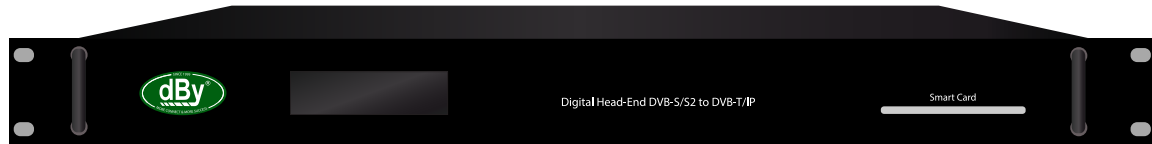
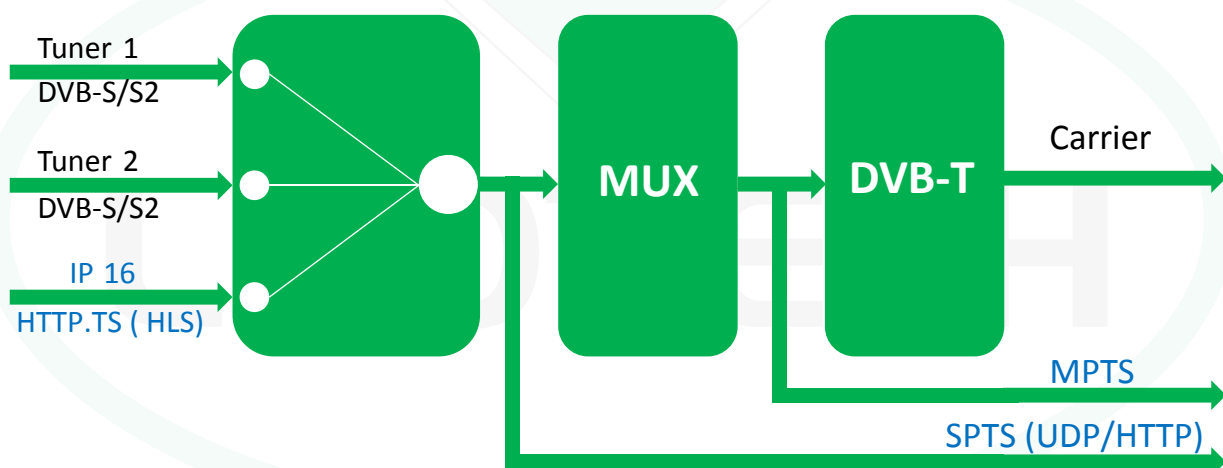


Digital 4.0



Digital 4.0 DVB-T Principle Chart



Features

- ▶ 2 Tuner (DVB-S/S2) input ports
- ▶ Support C-Band & Ku-Band
- ▶ Support Maximum 16 IP Input (HLS,TS) Over HTTP Protocol
- ▶ Support 1 groups multiplexing 1 groups DVB-T modulating
- ▶ 1*DVB-T carrier output and IP (MPTS,SPTS) output over UDP and HTTP protocol
- ▶ Support FTA , Biss Descrambling
- ▶ Supports Smartcard descrambling
- ▶ Support MPEG2 and MPEG4 AVC/H.264 decoding
- ▶ Support 22K, Diseqc function
- ▶ High-quality pictures
- ▶ Automatic USB & Network upgrading supported
- ▶ DVB-T RF Out 2-69 (VL, VHF, S-Band, UHF)

Digital Head-End DVB-S/S2 to DVB-T/IP Digital 4.0



Specifications

Input	2 DVB-S/S2 Tuner BISS descrambling		
	16 IP Input (HLS,TS) Over HTTP Protocol, RJ45, Multicast		
Tuner Section	DVB-S	Input Frequency	950-2150MHz
		Symbol rate	2-45Msps
		Signal Strength	-65~-25dBm
		FEC Demodulation	1/2, 2/3, 3/4, 5/6, 7/8 QPSK
	DVB-S2	Input Frequency	950-2150MHz
		Symbol rate	QPSK 1~45Mbauds; 8PSK 2~30Mbauds
		Code rate	1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
		Constellation	QPSK, 8PSK
Modulation	DVB-T	Standard	ETSI EN300744
		FFT mode	2K,8K
		Bandwidth	6M, 7M, 8M
		Constellation	16QAM, 64QAM
		Guard Interval	1/4, 1/8, 1/16, 1/32
		FEC	1/2, 2/3, 3/4, 5/6, 7/8
		MER	≥35 dB
		RF frequency	40~960MHz, 1KHz stepping
		RF out	1*RF COFDM DVB-T
		RF output level	90~100 dBμV
System	Management	Keyboard and Remote Control	
	Stream Out	1 * MPTS (UDP) or 16 * SPTS (UDP) or 16 * TS (HTTP)	
	Language	English / Thai	
	Software Upgrading	Network and USB	
General	Dimension (W*D*H)	482mm×300mm×44mm	
	Weight	1.5kg	
	Temperature	0~45 °C(Operation) ; -20~80 °C(Storage)	
	Power	DC 12V 2A	
	Consumption	25W	