Clock Generation Unit

MLT-5-CLK／MLT-5-CLK-F

ASI IN | ASI OUT | CLK OUT | LAN

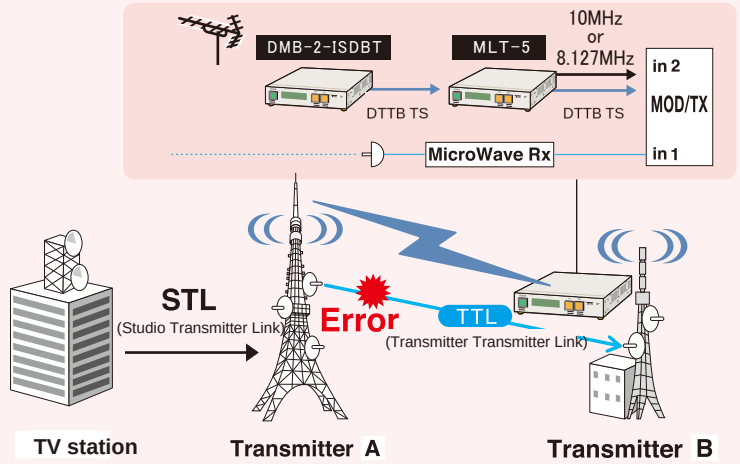
Standard

F-SYNC model

Inputs a terrestrial digital TS and generates a 10 MHz / 8.127 MHz clock signal.

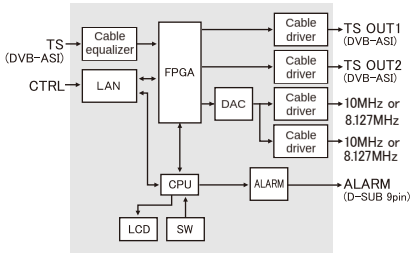
- **Combined with our ISDB-T demodulator “DMB-2-ISDBT”, a TTL backup for MFN operation can be built**
- **The output clock can be set to 10 MHz or 8.127 MHz**
- **MLT-5-CLK-F also supports F-SYNC output**

TTL backup in MFN operation (example)

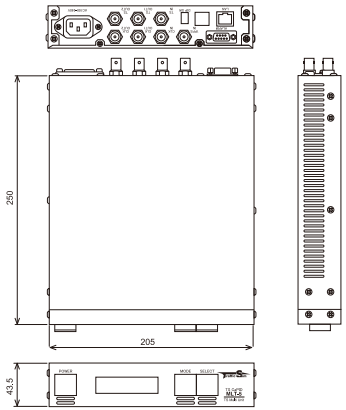




MLT-5-CLK ￥700,000 (excl. tax)
MLT-5-CLK-F ￥750,000 (excl. tax)



[Dimensional Drawing]



[Specifications]

Product Type		Clock Generation Unit
Product Name		TS CaPID MLT-5-CLK
Model Number		MLT5-A12HR-CLK
I/O	TS IN	DVB-ASI × 1
	TS OUT	DVB-ASI × 2 Output impedance 75 Ω * OUT1 and OUT2 output the same signal
	10.000MHz OUT *	BNC-J × 2 Output impedance 50 Ω Voltage level 0.7 Vp-p * Switchable to 8.127 MHz (512/63 MHz) output
	Contact OUT	D-SUB 9-pin MOS FET relay output Relay specifications • Output withstand voltage: max. 40 V • Continuous load current: max. 120 mA • ON resistance: typ. 1.0–15 Ω (max. 25 Ω)
Power	Apparent	AC100V–240V
	Consumption	20 VA or less 12 W or less
Temp. / humidity		0–40°C, 30–80% (non-condensing)
Dim. W×H×D [mm]		EIA 19-inch rack, 1U half size 205×43.5×250 (excl. protrusions)
Weight		Approx. 1.5 kg
Accessories		AC100V power cable User manual
Options		Rack mount support angle U-1 (mounts one unit in 1U) Rack mount support angle U-2 (mounts two units together in 1U)
Related product		ISDB-T Demodulator (DMB-2-ISDBT)