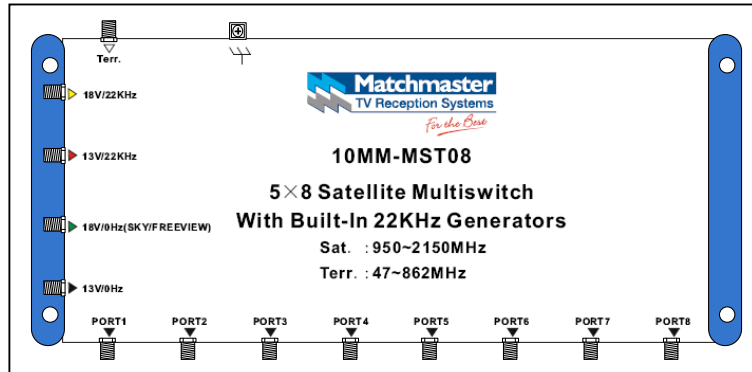


<u>Matchmaster</u>	<b>Model Number</b>	<b>4485TB</b>
	<b>Description</b>	<b>5×8 Satellite MultiSwitch ( with 22kHz Tone generator)</b>



**Specifications:**

Item		Specification	TYPICAL	Q.C LIMIT	REMARK
Frequency response			47~2150MHz		
Inputs			4SAT+1 Terr		F connectors
Outputs			8		F connectors
Insertion loss	Terr 47~862MHz		0dB	≤2dB	
	SAT 950~2150MHz		0dB	≤2dB	
Isolation	Terr to Sat		23dB	≥20dB	
	SAT to Terr		23dB	≥20dB	
	Cross polar.H/V		25dB	≥23dB	
	OUT-OUT	47~862MHz		28dB	≥23dB
950~2150MHz			30dB	≥24dB	
Return Loss	Terr inputs 47~862MHz		10dB	≥8dB	
	Terr outputs 47~862MHz		8dB	≥6dB	
	SAT Inputs 950~2150MHz		10dB	≥8dB	
	SAT Outputs 950~2150MHz		8dB	≥6dB	
Output level	SAT (IMA335dB) EN50083-3		97dBμV	≥92dBμV	
	Terr (IMA360dB) EN50083-5		88dBμV	≥83dBμV	
Switching commands			13V,18V,13V/22kHz,18V/22kHz		
Switching voltage			15±1V		
Frequency Range of 22KHz Tone			22±4KHz		
Level of 22KHz Tone			0.7±0.25Vp-p		
LNB power supply			From receiver		
Power consumption			Max. 180mA		