Tekron Communication Systems
CATV PRODUCT SELECTOR

REMOTE SITE SIGNAL MONITORING SWITCHING CONTROL	Models in Grey are available on request	RSS-2L	RSS-3L	RSS-6L	RSS-2R	RSS-2D	RSS-3T	RSS-6T	RSS-2B	RSS-2B 4.5	RSS-4Eng	RSS-2AV	RSS-3RV	RSS-6AV	RSS-2VAS	RSS-2VD	RSS-2ASI/SDI	RSS-6ASI/SDI	RSS-2AS	MX-216R	MX-16R	MX-1648PS	MX-1600	MX-81IF	MX-81AV	SMC-128	RMS-100	RMS-2V	TRC-144C	TRC-24MC
									3X1		5X1				3X1	3X1			3X1	16X2	16X1	16X8	16X16	8+1	8+1					
	Number of Switches per Chassis Scalable Switching Matrix	2	3	6	1	1	3	6	1	2	1	2	3	6	1	1	2	6	1	256X2	256X1	128X8	128X16	8+8	8+8	128X128				
Automatic/Controlled	**APPLICATIONS**																													
RSS - Switching Products	**Signal Redundancy in Headend**																													
	Local Broadcast Channels								X	X		X	X	X		X	X	X												
	RF Broadband Amplifiers & Buffers				X		X	X																						
	Broaband transport Feed				X	X																								
	Satellite Dish Farm & L-Band transport	X		X																										
	Signal Redundancy in Hub Site				X	X																								
	Fiber transport Redundancy			X	X									X																
	Community / PEG channel Automation								X		X		X																	
	SIGNAL TYPE																													
	RF Broadband Feed Applications																													
	CATV Broadband to 1GHz				X		X	X																						
	CATV Split-Band					X																								
	Satellite L-Band	X	X	X																										
	Single Channel Applications																													
	Digital Channel																													
	- Analog Video-Audio								X						X	X														
	- DVB-ASI - SDI - SMPTE310M																X													
	Video with separate 4.5-audio									X																				
	RF channel				X								X																	
	Multiple Channel Applications																													
	Analog Video-Audio (from digital transport)											X		X																
	Video with separate 4.5-audio									X																				
	RF Channel							X					X																	
	DVB-ASI - SDI - SMPTE310M																X	X												
Scheduled/Controlled	**Scalable RF Matrix switching Systems**																													
MX - Switching Products	Return Band - Node Field Testing																				X	X								
	CATV Forward Band to 1GHz																			X	X									
	CATV IF-Band																						X							
	Channel Sharing & Substitution Switch																													
	Video & audio											X		X											X	X				
	RF/IF Channel																						X	X		X				
	Contact Closure scheduled & Controlled																												X	
Monitoring/Control																														
RMS - Signal Monitoring	**RF Channel monitoring and alarm**																										X	X		
TRC - Monitor & Control	**Site Monitoring Alarm & Control**																												X	X