











Surface Transmitter Comparison Chart

Transmitter										
Transmitter Model Number	SPMXSTX300	SPMSLT300/ SPMSLT350	SPM2335	SPM2340	SPMR5115/SPM5115	SPM5200	SPMR5200O	SPMR5200G	SPMR5010 / SPM5010	SPM6410
Channel Count	3	3	5	5	5	5	5	5	5	6
Model Memory	1	1	1	1	20	20	20	20	250	250
Display										
LCD Display Size	N/A	N/A	N/A	N/A	N/A	56 x 64	56 x 64	56 x 64	39 x 70	480 x 800
Backlit	N/A	N/A	N/A	N/A	N/A	No	No	No	Yes	Yes
Connectivity										
Wi-Fi	N/A	N/A	No	No	No	No	No	No	No	Yes
Bluetooth	N/A	N/A	Add on	Add on	No	No	No	No	No	Yes
Micro USB	N/A	N/A	No	No	No	No	No	No	No	Yes
Audio										
Programmable Tones/ Alerts	N/A	N/A	With Dashboard App	With Dashboard App	No	No	No	No	Yes	Yes
Programmable voice alerts	N/A	N/A	With Dashboard App	With Dashboard App	No	No	No	No	No	Yes
Speaker audio	N/A	N/A	With Dashboard App	With Dashboard App	No	No	No	No	No	Yes
Included Receivers	SRX300	SLR300 or SR315	SR310	SR315	None / SR6100AT	SR515	None	None	none / SR2100	SR6000T & SR2010
Transmitter Battery	4 AA (Sold Separately)	4 AA (Sold Separately)	4 AA (Sold Separately)	4 AA (Sold Separately)	4 AA (Sold Separately)	4 AA (Sold Separately)	4 AA (Sold Separately)	4 AA (Sold Separately)	4 AA (Sold Separately)	4000mAh Li-ion w/ charging base
Optional Battery	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPMB2000LITX (2000mAh Lilon Battery)	Hi-Cap Lipo Included
2.4GHz Protocol		SLT FHSS	DSMR/DSM2	DSMR/DSM2	DSMR/DSM2	DSMR/DSM2	DSMR/DSM2	DSMR/DSM2	DSMR/DSM2	DSMR
Frame Rate(s)	25ms	22ms	11ms/16.5ms	11ms/16.5ms	11ms/16.5ms	11ms / 22ms/16.5ms	11ms / 22ms/16.5ms	11ms / 22ms/16.5ms	5.5ms / 11ms / 16.5ms / 22ms	5.5ms / 11ms / 22ms
DSM2 Compatible	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Built-in Telemetry w/ Programmable warnings	No	No	With Dashboard App	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Smart Telemetry Compatibility	No	No	With Dashboard App	Yes	Yes	Yes (with Firmware Update)	Yes	Yes	Yes (with Firmware Update)	Yes (with Firmware Update)
Vehicle Battery Voltage	No	No	With Dashboard App	With Dashboard App	Yes	Yes	Yes	Yes	Yes	Yes
Temperature	No	No	With Dashboard App	With Dashboard App	Yes	Yes	Yes	Yes	Yes	Yes
Speed	No	No	With Dashboard App or Speedometer add on	With Dashboard App	Yes	Yes	Yes	Yes	Yes	Yes
RPM	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Current Monitor	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No
Gforce	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No
GPS	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No
ESC Generated	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No
Switches										
Total Switches/ Knobs	3+1	3+1	3+1	3+1	3+1	5+0	5+0	5+0	9+1	9+1
No. of assignable switches	0	0	2	2	2	5	5	5	9	9
General Software										
User-upgradeable firmware	No	No	No	No	No	Yes/ SD card	Yes/ SD card	Yes/ SD card	Yes / Micro SD Card	Yes/ Micro SD/ Wi-Fi
Save Model to SD card	N/A	N/A	N/A	N/A	N/A	NO	NO	NO	Yes	Yes
Model Match	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
Software Features										
User Name	N/A	N/A	With Dashboard App	With Dashboard App	With Dashboard App	Yes	No	No	Yes	Yes
Model Name	N/A	N/A	With Dashboard App	With Dashboard App	With Dashboard App	Yes	Yes	Yes	Yes	Yes
Timers	N/A	N/A	With Dashboard App	With Dashboard App	With Dashboard App	1- Up/ Down	1- Up/ Down	1- Up/ Down	1- Up/ Down / Internal	2- Up/ Down/ Internal/ TX total time
TX voltage	N/A	N/A	L/V Warning	L/V Warning	L/V Warning	Digital w/ L/V warning	Digital w/ L/V warning	Digital w/ L/V warning	Digital w/ L/V warning	Digital w/ L/V warning
Steering Rate On the Fly adjustment	Yes	Yes	Knob	Knob	Knob	Programmable digital	Programmable digital	Programmable digital	Programmable digital	Programmable digital
Travel Adjust	Yes	Yes	With Dashboard App	With Dashboard App	With Dashboard App	Digital all channels	Digital all channels	Digital all channels	Digital all channels	Digital all channels
Exponential	No	No	With Dashboard App	With Dashboard App	With Dashboard App	Digital Steering + Throttle	Digital Steering + Throttle	Digital Steering + Throttle	Digital all channels	Digital all channels
Reverse	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sub Trim	No	No	With Dashboard App	With Dashboard App	With Dashboard App	Yes	Yes	Yes	Yes	Yes
Frame Rate Selection	No	No	No	No	No	No	No	No	Yes	Yes
Adjustable Servo Speed	No	No	No	No	No	No	No	No	Yes/ Programmable	Yes/ Programmable
Programmable Mixing	No	No	No	No	No	1	1	1	4	5
Steering Mix	No	No	No	No	No	Dual Servo/ Front and rear	Dual Servo/ Front and rear	Dual Servo/ Front and rear	Dual/ 4 WS	Dual/ 4 WS/ Crab/ Rear
Throttle Mix	No	No	No	No	No	No	No	No	MOA/Dual Brakes/ Dual Throttle	MOA/Dual Brakes/ Dual Throttle
AVC Compatible	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Independent Adjustment of throttle and steering gain	No	No	Steering rate knob adjusts steering & throttle gains simultaneously; Full Control with Dashboard app	Steering rate knob adjusts steering & throttle gains simultaneously; Full Control with Dashboard app	Steering rate knob adjusts steering & throttle gains simultaneously; Full Control with Dashboard app	Yes	Yes	Yes	Yes	Yes
Priority adjustments	No	No	With Dashboard App	With Dashboard App	With Dashboard App	No	No	No	Yes	Yes
ABS	No	No	No	No	No	No	No	No	Yes	Yes
Idle Up	No	No	No	No	No	No	No	No	Yes	Yes
Traction Control	No	No	No	No	No	NO	NO	NO	Yes	Yes
Throttle Punch	No	No	No	No	No	Yes	Yes	Yes	No	No
Trim Step	No	No	No	No	No	No	No	No	Yes	Yes
Model Reset	No	No	Nn	Nn	Nn	Yes	Yes	Yes	Yes	Yes
Servo Monitor	No	No	No	No	No	No	No	No	Yes	Yes
Switch Assignability	No	No	With Dashboard App	With Dashboard App	With Dashboard App	Some	Some	Some	Yes	Yes
ROSS	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Programmable
Hardware Adjustability										
Interchangeable grips	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
Left/Right hand compatibility	No	No	No	No	No	No	No	No	No	Yes
Throttle tension adjust	No	No	No	No	No	No	No	No	Yes	Yes
Throttle position adjust	No	No	No	No	No	No	No	No	Yes	Yes
Steering angel adjust	No	No	No	No	No	No	No	No	Yes	Yes
Steering wheel tension adjust	No	No	No	No	No	No	No	No	Yes	Yes