



Spektrum™ SPMXAE1030 30 AMP AVIAN™ SMART ESC

| Specifications | Cont. Current | LiPo Cells | BEC Output | Size/Weight |
|-------------------|---------------|------------|--------------|-----------------|
| SPMXAE1030 | 30A | 3-6S LiPo | 6V/7.2V @ 7A | 58x28x14mm/ 50g |

| Motor Wire and Connector | Battery Wire and Connector |
|------------------------------|----------------------------|
| 150mm / 14AWG / 3.5mm Bullet | 100mm / 14AWG / IC3 |

Other programming options include the SPMXCA200 Smart Avian ESC programming box and the SmartLink USB updating and programmer application. See SpektrumRC.com for more details about Avian ESCs.

| Programming Parameter | One short tone | Two short tones | Three short tones | Four short tones | One long tone | One long and one short tone | One long and two short tones | One long and three short tones |
|--|----------------|-----------------|-------------------|------------------|---------------|-----------------------------|------------------------------|--------------------------------|
| 1. Aircraft Type (One Short Tone) | Airplane | Heli | | | | | | |
| 2. Brake Type (Two Short Tones) | Disabled | Normal | Proportional | | | | | |
| 3. Brake Force (Three Short Tones) | Disabled | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 | Level 7 |
| 4. Voltage Cutoff Type (Four Short Tones) | Soft | Hard | | | | | | |
| 5. Number Of Lipo Cells (One Long Tone) | Auto Calc. | 3S | 4S | 5S | 6S | | | |
| 6. Cutoff Voltage (One Long Tone And One Short Tone) | Disabled | 2.8V | 3.0V | 3.2V | 3.4V | 3.6V | 3.8V | |
| 7. Bec Voltage (One Long Tone And Two Short Tones) | 6.0V | 7.2V | | | | | | |
| 8. Start-Up Mode (One Long Tone And Three Short Tones) | Normal | Soft | | | | | | |
| 9. Timing (One Long Tone And Four Short Tones) | Low | Med | High | | | | | |
| 10. Motor Rotation (Two Long Tones) | CW | CCW | | | | | | |
| 11. Freewheel Mode (Two Long Tones And One Short Tone) | Enabled | Disabled | | | | | | |
| 12. Factory Reset (Two Long Tones And Two Short Tones) | | | | | | | | |
| 13. Exit (Two Long Tons And A Series Of Short Tones) | Exit | | | | | | | |