TEAM ORION®

VORTEX R10

0° TIMING BLINKY FIRMWARE INSTALLED

A specific 0° timing blinky firmware is factory installed in this R10 Stock ESC. This firmware is optimized to give the best possible performance with 0° timing.

OPTIONAL ORI65153 PROGRAMMING BOX

We recommend using the optional programming box to fine tune the ESC settings.
www.teamorion.com/r10-downloads.html

TECHNICAL SPECIFICATIONS

Model	ORI65120
Type	sensor/sensorless
Resistance	0.0003 ohm
Function	forward/brake – forward/brake reverse forward/reverse
Application	Zero timing (blinky mode) stock racing
Motor type	Stock motors
Battery type	5-9 cells NiMH - NiCd 2-3 cells LiPo - LiFe
BEC	5.75V@3A, Linear mode
Size	41.5x30.5x20.2mm w/o fan
Weight	43g

Programmable Items	Programmable Value								
	1	2	3	4	5	6	7	8	9
Basic Items									
1. Running Mode	Zero Timing Forward with Brake	Zero Timing Forward/ Reverse with Brake	Zero Timing Forward/ Reverse (For Rock Crawler)						
2. Drag Brake Force	0%	5%	10%	15%	20%	25%	30%	100%	User set in 1% steps
3. Low Voltage Cut-Off Threshold	Non-Pro-tection	2.6V/Cell	2.8V/Cell	3.0V/Cell	3.2V/Cell	3.4V/Cell	User set in 0.1V steps		
4. Start Mode(Punch)	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9
Advanced Items									
5. Max Brake Force	12.50%	25%	37.50%	50%	62.50%	75%	87.50%	100%	
6. Max Reverse Force	25%	50%	75%	100%					
7. Initial Brake Force	=Drag Brake Force	0%	20%	40%					
8. Neutral Range	6% (Narrow)	9% (Normal)	12% (Wide)						
9. Over-heat Protection	Enable	Disable							

All these settings can be modified by using the button located on the on-off switch.

Find blank setup sheets and firmware updates for your speed controller online:

www.teamorion.com/r10-downloads.html

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