



## Comparison Chart:

<u>Features</u>	<u>Sockeye™</u>	<u>Goshawk™</u>	<u>Steelhead™</u>	<u>Featherfin™</u>
<b>Power</b>	9-36V	9-36V	9-36V	9-36V
<b>Pin count</b>	264	79	137	37
<b>Processing</b>				
Processor	Freescle 56xx	Freescle 56xx	Freescle 56xx	Freescle 56xx
P-Speed	264Mhz	264Mhz	264Mhz	264Mhz
RAM	4MB	4MB	4MB	4MB
FLASH	4MB	4MB	4MB	4MB
<b>Communication</b>				
CAN	4	4	2	1
Ethernet	1	1	1	-
RS-232	2	2	-	1
RS-422	1	1	1	-
<b>Inputs</b>				
High Frequency Analog Inputs	6	2	6	2
Low Frequency Analog Inputs	16	-	8	2
HF or LF Analog Inputs	16	-	8	-
Digital Inputs	16	2	8	2
Water in Fuel	2	-	1	-
RTDs	4	1	2	1
VR or Hall Effect Inputs	4	2	2	2
Knock Sensors	2	-	2	-
Frequncy Inputs	4	-	2	1
Angle Sampled Analog Inputs	-	4		
<b>Outputs</b>				
Analog Outputs	8	-	4	1
Digital Outputs	24	5	12	1
PWM Outputs	12	-	6	1
High Current Outputs	12	4	8	3
Paired High Current Outputs	6	8(4 pairs)	-	-
Vbatt Current Outputs	6	-	3	-
Synthesized Timing Outputs	2	2	2	2
Ignition Outputs	6	-	4	3

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