





Recorders Comparison Chart

	BOXV8-FMS	BOXV8-STD	BOXV8-SLD	BOXV7-PRO
				
Internal Sensors	Recorder Voltage Recorder Temperature 3 internal accelerometers			Recorder Voltage Recorder Temperature 2 or 3 int. accelerometers
Analog inputs	0	4	4	12
Digital inputs	0	4	4	4
Communication Ports	2 x CAN 2.0a/b 1 x J1708/J1587 3 x COM Ports 1x USB 2.0 full speed			2 x CAN 2.0a/b 2 x COM Ports 1 x USB 2.0 full speed
Sampling Rates	Up to 4 kHz per input (non-aggregate)			
Memory Size	16MB or 512 MB			
Memory Backup	All data is protected in case of power loss			
Power Supply	11 to 18 VDC			11V to 18V 14V to 36V
Power Consumption	0.95 W typ. (80 mA @ 12V DC)			0.9 W typ. (73 mA @ 12V)
Operating Temp.	-40 to +85 °C			
Water-tight			ü	
Enclosure	Blue Anodized Aluminum 4.0" x 4.25" x 1.0"	Black Anodized Aluminum 4.0" x 4.25" x 1.0"	Black Anodized Aluminum 4.0" x 4.25" x 1.75"	Black Anodized Aluminum 4.0" x 4.25" x 1.875"