

	IntelliDrive Lite	IntelliDrive DCU Industrial	IntelliDrive DCU Marine	IntelliDrive Mobile
Binary inputs	6 + 1 RPM	14 + 1 RPM	14 + 1 RPM	16× Digital inputs (4 BW detection) 4× Frequency inputs 2× Impulse inputs
Total binary inputs (with additional modules)	14×	78×	78×	32× in master – slave configuration
Binary outputs	6×	14×	14×	Type A: 8× Hi-side 3A switches with BW detection Type B: 8× 3A switches configurable as: <ul style="list-style-type: none"> • Hi-side switches 3A with detection of broken wire • Low-side switches 3A • PWM switches 3A • Stepper motor drive
Total binary outputs (with additional modules)	14× + 15× (IGL-RA15)	78×	78×	32× in master – slave configuration
Analog inputs	3× Configurable (VDO, ohm, mA)	8× Configurable (VDO, V, ohm, mA, thermo coupler, PT100)	8× Configurable (VDO, V, ohm, mA, thermo coupler, PT100)	8–16× configurable (0–5V, 0–20mA, 0–24V, 0–2500Ohm, PT1000)
Total analog inputs (with additional modules)	7× + PT100	40×	40×	16–32× in master – slave configuration
Analog outputs	On external modules	On external modules	On external modules	0–8× configurable (voltage 0–75% Ubat or 0–10V or current 0–20mA)
Total analog outputs (with additional modules)	9× (1 + 8× gauges)	32×	32×	0–16× in master – slave configuration
External communication modules	IG-IB	IG-IB, I-CB, I-LB / I-LB+, I-CR	IG-IB, I-CB, I-LB / I-LB+, I-CR	–
Modem	External	External	External	Internal (Option)
GPS	No	No	No	Internal (Option)
Communication interfaces	1× CAN, 1× RS232, 1× RS485, 1× USB	2× CAN, 1× RS232	2× CAN, 1× RS232, 1× J1708	2× CAN, 1× RS485
ECU values	Fix set	Configurable	Configurable	Configurable
ECU – fault codes	Displays text or/and numeric codes	Displays text or/and numeric codes	Displays text or/and numeric codes	Displays text or/and numeric codes
Displays	Graphic back-lit LCD display 128× 64	Graphic back-lit LCD display 128× 64	Graphic back-lit LCD display 128× 64	External: 4,25" / 6,5" / 8"
PLC – programmable functions	No	Yes	Yes	Yes
PC – tools	LiteEdit	DriveMonitor, IntelliMonitor, DriveConfig	DriveMonitor, IntelliMonitor, DriveConfig	DriveMonitor, DriveConfig
IP	Front panel IP 65 Rear side IP 20	Front panel IP 65 Rear side IP 20	Front panel IP 65 Rear side IP 20	IP 67
Engine network capability	Single engine	Up to 32 engines	Up to 32 engines	Single engine
History log out	Yes	Yes	Yes	Yes

