



Specifications for CAT Data Link

TEMPERATURE	Operating -20°F to 158°F (-29°C to 70°C)
	Storage -45°F to 176°F (-45°C to 80°C)
SHOCK	Operating 3G
	Storage 50G
VIBRATION	Operating 3G
	Storage 3G
CORROSIVE GAS	NOT ACCEPTABLE
SALT SPRAY	NOT ACCEPTABLE
OPERATING VOLTAGE	10-30 Volts
POWER CONSUMPTION	500mWatt
REVERSE POLARITY PROTECTION	Yes
LOAD DUMP	Meets SAE J1113, 3 positive 80V transients One minute intervals

PROCON_{TB} INTERFACE

INPUT	Accepts either J1939, J1587/J1708, or CAT CDL (set at factory)
OUTPUT	Can be either RS485 or RS232 (set at factory)
OUTPUT PROTOCOL	Can be Modbus RTU, Allen Bradley, DF-1, or custom protocol (set at factory)