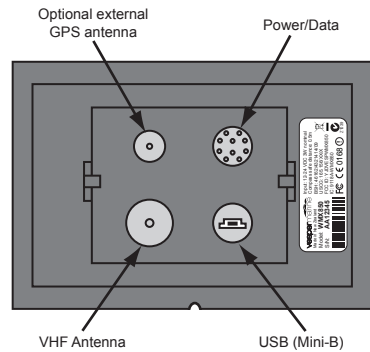
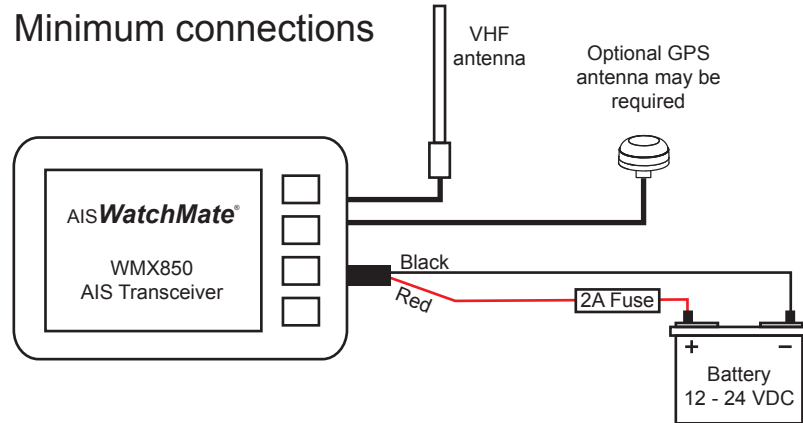


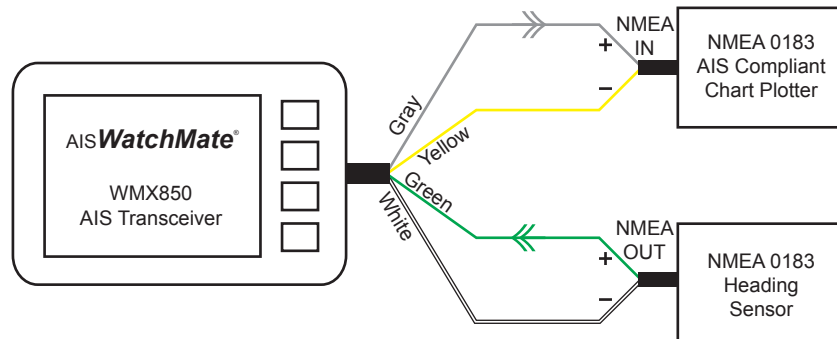
AIS WatchMate 850 Transponder Wiring Diagrams

Minimum connections

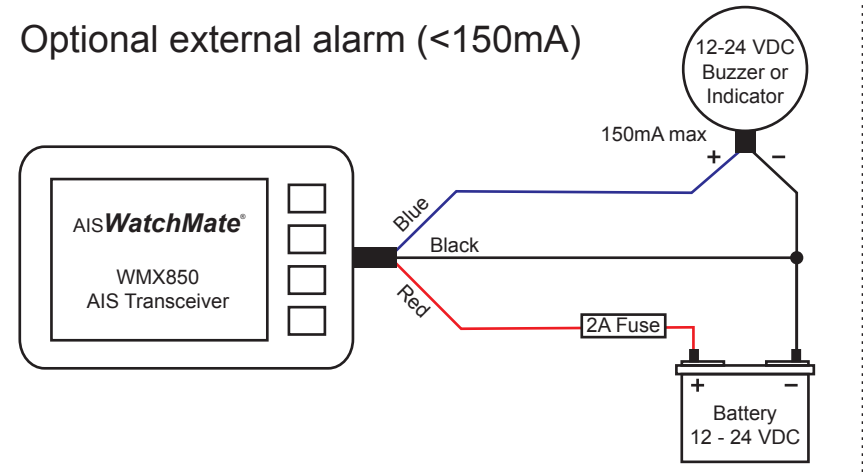


Red	DC positive (+) (12-24 volts) Always use a 2 amp fuse or circuit breaker. Do not connect directly to battery.
Black	DC negative (-)
Gray	NMEA data out (+) 38400 baud (default)
Yellow	NMEA data out (-)
Green	NMEA data in (+) 4800 baud (default)
White	NMEA data in (-)
Blue	External alarm voltage (+). 150mA maximum

Optional chart plotter/radar and heading sensor



Optional external alarm (<150mA)



High current (>150mA) external alarm

