

Cable Colours of Digital Yacht Products

AIS 400

Red	12v
Black	0v
Orange	NMEA Out +
Brown	NMEA Out -
Yellow	NMEA In +
Green	NMEA In -

AIS 200/200Pro

Red	12v
Black	0v
Orange	NMEA Out +
Brown	NMEA Out -
Yellow	NMEA In +
Green	NMEA In -

ANT 200

Red	12v
Black	0v
Grey	NMEA Out +
Brown	NMEA Out -
Yellow	NMEA In +
Green	NMEA In -

AIT 250

Red/Brown	12v
Black/Blue	0v
Orange	NMEA Out +
Black	NMEA Out -
Brown	NMEA In +
White	NMEA In -

AIT 1000

Red	12v
Black	0v
White	Silent Switch +
Orange	NMEA Out +
Brown	NMEA Out -
Yellow	NMEA In +
Green	NMEA In -
Blue	Silent Switch -

AIS 100

Red	12v
Black	0v
Orange	NMEA Out +
Brown	NMEA Out -

Aqua and AquaNav PCs Power/IO Cable

Red	12/24v
Black	0v
White	Rem Switch
Orange	TX+
Yellow	RX+
Green	Com -
Brown	TX+
Blue	RX+
Grey	Com -

AquaNav GPS/AIS Cable

Red	12v
Black	0v
White	GPS RX (+)
Green	GPS TX (+)
Blue	GPS Common
Orange	AIS TX (+)
Brown	AIS TX (-)
Yellow	Not Used

Aqua Pro PC (NDC-04)

Red	NMEA IN1 +
Blu	NMEA IN1 -
Orange	NMEA IN2 +
Brown	NMEA IN2 -
Yellow	NMEA IN3 +
Green	NMEA IN3 -
White	NMEA IN4 +
Black	NMEA IN4 -
Purple	NMEA OUT+
Grey	NMEA OUT-

AquaMedia and AquaPro PCs Power/IO Cable

Red	12/24v
Black	0v
White	Rem Switch

BOATraNET Power/IO Cable

Red	12/24v
Black	0v
White	Rem Switch
Orange	TX+
Yellow	RX+
Green	Com -
Brown	TX+
Blue	RX+
Grey	Com -

SC500A

Red	12v
Black	0v
White	NMEA In +
Green	Common (-)
Grey*	NMEA2 Out +
Yellow	NMEA1 Out +
Brown	Not Used
Blue	EXT Alarm

*NMEA2 is 38400 baud

HSC100

Red	12v
Black	0v
Yellow	NMEA Out +
Green	NMEA Out -
White	NMEA In +
Brown	NMEA In -
Blue	Furuno Clock
Violet	Furuno Data

GPS105

Red	12v
Black	0v
White	GPS RX (+)
Green	GPS TX (+)
Screen/Shield	Common (-)
Violet	Not Used
Brown	Not Used
Blue	Not Used

USB to NMEA Adaptor

Red	Not Used
Black	0v
Brown	CTS (not used)
Orange	TX (+)
Yellow	RX (+)
Green	RTS (not used)

WLN10/HS

Red	12v
Black	0v
Orange	NMEA Out +
Brown	NMEA Out -
Yellow	NMEA In +
Green	NMEA In -

AIT 2000

Red	12v
Black	0v
Orange*	NMEA1 Out +
Brown*	NMEA1 Out -
Turquoise*	NMEA1 In +
Grey*	NMEA1 In -
Pink*	NMEA2 Out +
Violet*	NMEA2 Out -
Yellow*	NMEA2 In +
Green*	NMEA2 In -
White	Silent Switch +
Blue	Silent Switch -

*NMEA1 is 38400 and NMEA2 is 4800 baud