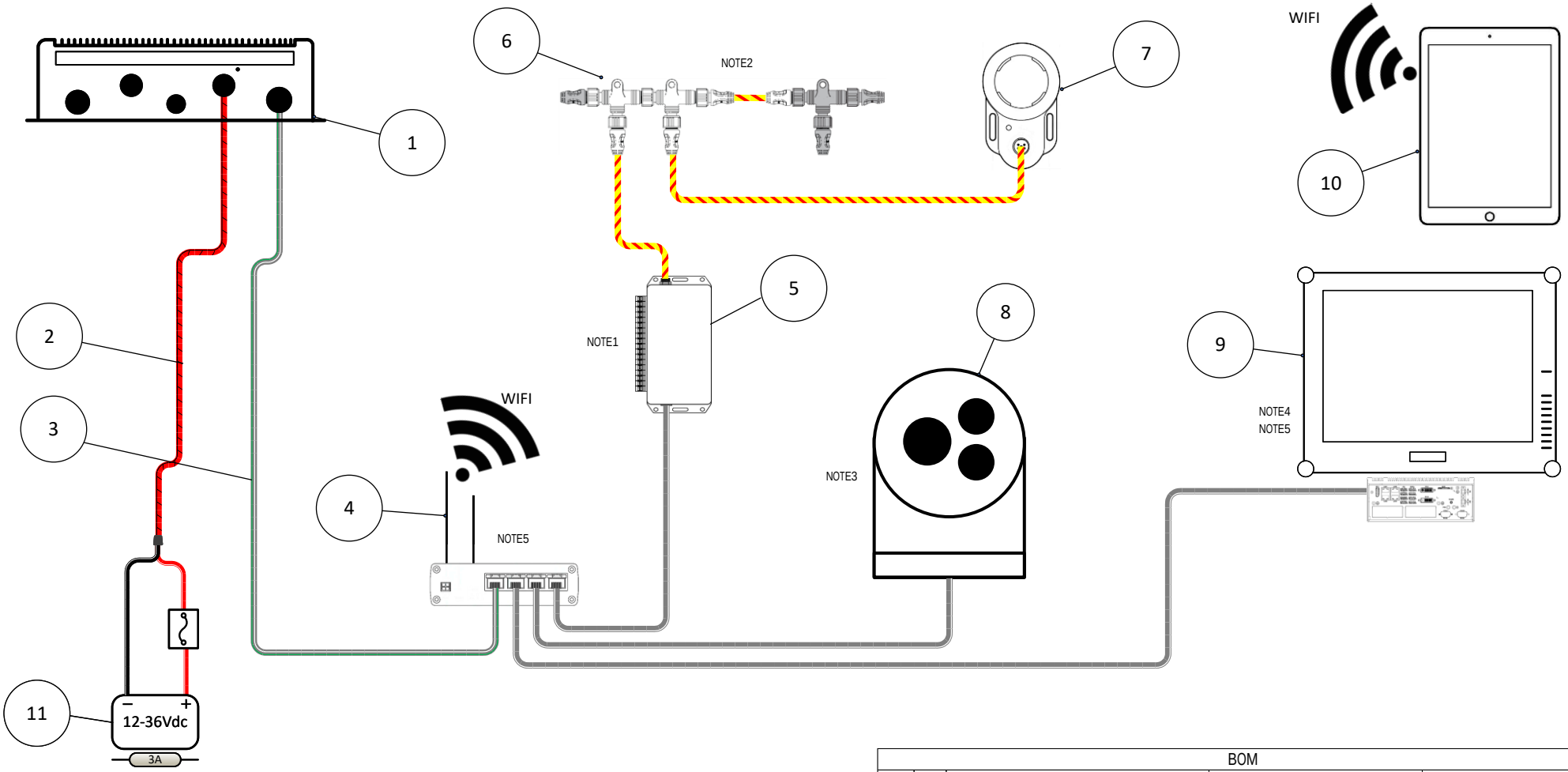


BOM				
ITEM	QTY	DESCRIPTION	MANUFACTURER	SEA.AI PART NUMBER
1	1	BRAIN GEN1 PROCESSING UNIT	SEA.AI	F04000
2	1	BRAIN GEN1 POWER HARNESS	SEA.AI	A02921
3	1	BRAIN GEN1 DATA HARNESS	SEA.AI	F03146
4	1	ROUTER / SWITCH	N/A	N/A
5	1	NMEA2000 ETHERNET GATEWAY	SHIPMODUL	F07503
6	1	NMEA2000 BACKBONE	N/A	N/A
7	1	NMEA2000 STNG BUZZER	RAYMARINE	F07501
8	1	ONVIF COMPATIBLE CAMERA	N/A	N/A
9	1	COMPUTER / MFD*	N/A	N/A
10	1	SMART DEVICE (Android / iOS)	N/A	N/A
11	1	POWER SUPPLY	N/A	N/A

SEA.AI Data
SEA.AI Power
DC +
DC -
Ethernet
NMEA

LEGEND

NOTE1: Item 5, NMEA Gateway, needs a 12/24 Vdc supply.

NOTE2: Item 6, NMEA 2000 Backbone, needs a 12Vdc supply.

NOTE3: Item 8, Brain Gen1 is compatible with Flir M364C and M364C LR

NOTE4: Item 9, Brain Gen1 is compatible with Raymarine Axiom Series

NOTE5: Item 4, DHCP needs to be **disabled** when connecting to MFD (Raymarine) which has DHCP enabled.

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TITLE: Brain Gen1 Interconnect Diagram

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