DISMANTLING AND TREATMENT INFORMATION

WhereTrack Module Product

Conforms to **Waste electrical and electronic equipment (WEEE) 2002/96/EC**
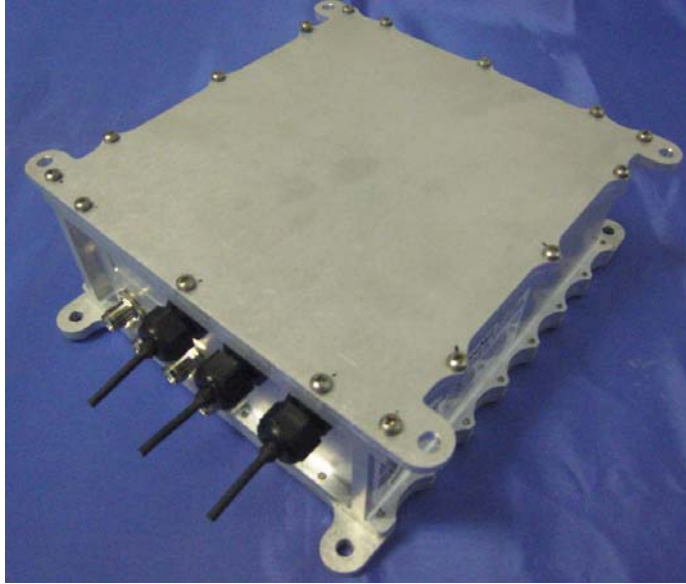Category 3 product according Annex IA

Date: 10 October 2011

Reuse and treatment information

Material	Weight [g]	Weight [%]	Important Information
Waste Disposal (WD)			
Ceramic	0	0	
Subtotal	0	0	
Recovery Operations (RO)			
Leather	0	0	
Rubber / elastomere	16	1	
Sealant compound	0	0	
Foam	2	0	
Wood	0	0	
Subtotal	18	1	
Aluminium alloy cast	1353.6	75	
Aluminium alloy wrought	0	0	
Battery	0	0	
Cable	0	0	
Cable with plug	127.2	7	Remove cables with plugs (7)
Carton	0	0	
Copper	0	0	
Copper Alloy	0	0	
Gas	0	0	
Glass Optical	0	0	
Iron	0	0	
Liquid	0	0	
Magnesium alloy	0	0	
Magnetic material	0	0	
Metal nonferrous	0	0	
Paper	0	0	
Plastic	15.2	1	
Plug	0	0	
Printed circuit board	280	15	Remove printed circuit boards (4)
Sintered material	0	0	
Steel	0	0	
Steel stainless	20	1	
Textile material	0	0	
Subtotal			
Re-Use (RU)			
Subtotal	1796	99	
Total weight	1814 g	100%	

Product identification and selective treatment information

35.9 cm x 30.5 cm x 36.8 cm

**Product Description:**

The WhereTrack Module consists of a housing, main electronics board including a GPS receiver and 802.11 client card (not accessible to customer), the connectors that are user accessible are three Reverse Polarity TNC Male (RP-TNC Male) connectors, one TNC Female Connector for connecting to a GPS antenna, and a 36-pin terminal block for connecting power, Ethernet, RS485, RS232, and two remote switches.

Dismantling Instructions

A) Place the unit with the side-up that contains 16 screws. Note: the other side contains 29 screws.

Module Assembly
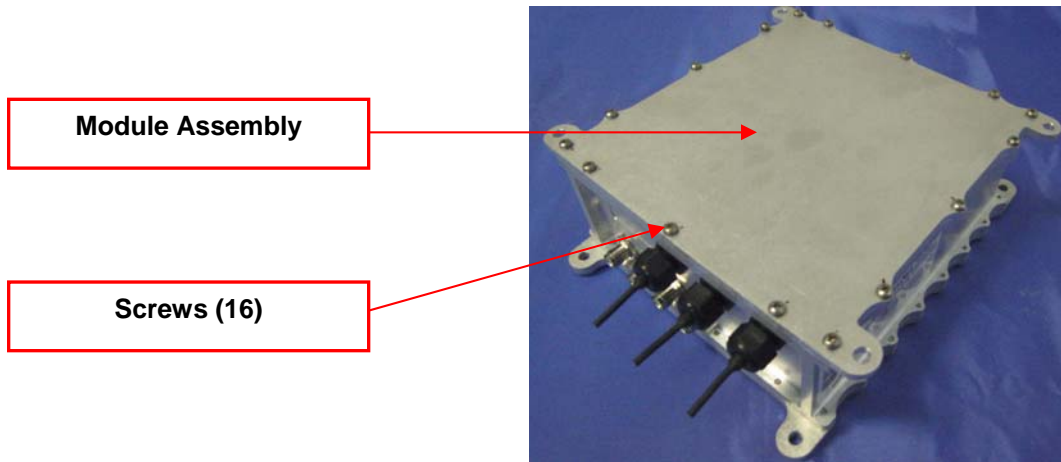
Screws (16)

B) Remove 16 screws and set the cover to the side. Remove the O-Ring from the housing. If cables exist, remove the cables by unscrewing from the terminal strip connector. Remove the terminal strip connector by pulling straight up. Unscrew 3 cable tie mounts. Remove 3 Liquid Tight Strain Relief Fittings by unscrewing the plastic nut on the inside of the unit. Remove O-Ring from unit.
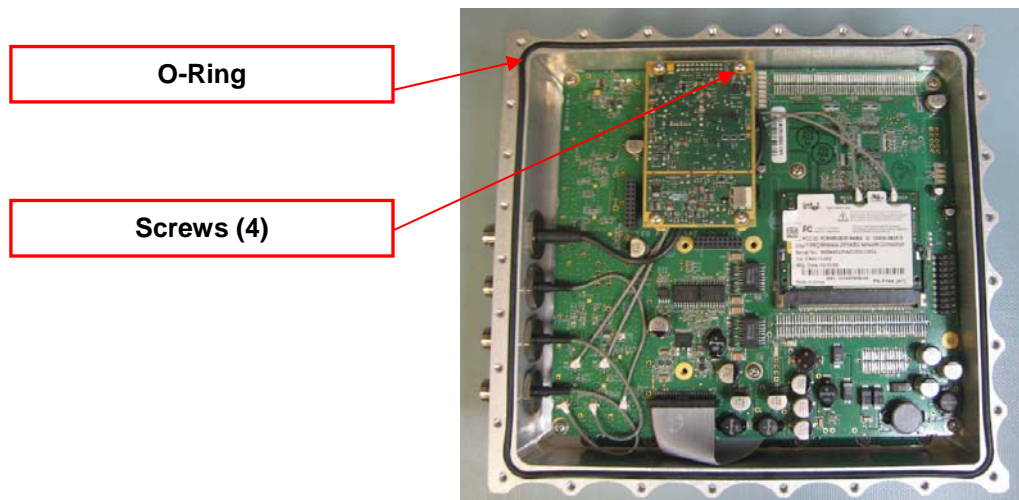
Terminal Strip Connectors (3)

Cable Tie Mounts (3)

Strain Relief and Plastic Nut (3)
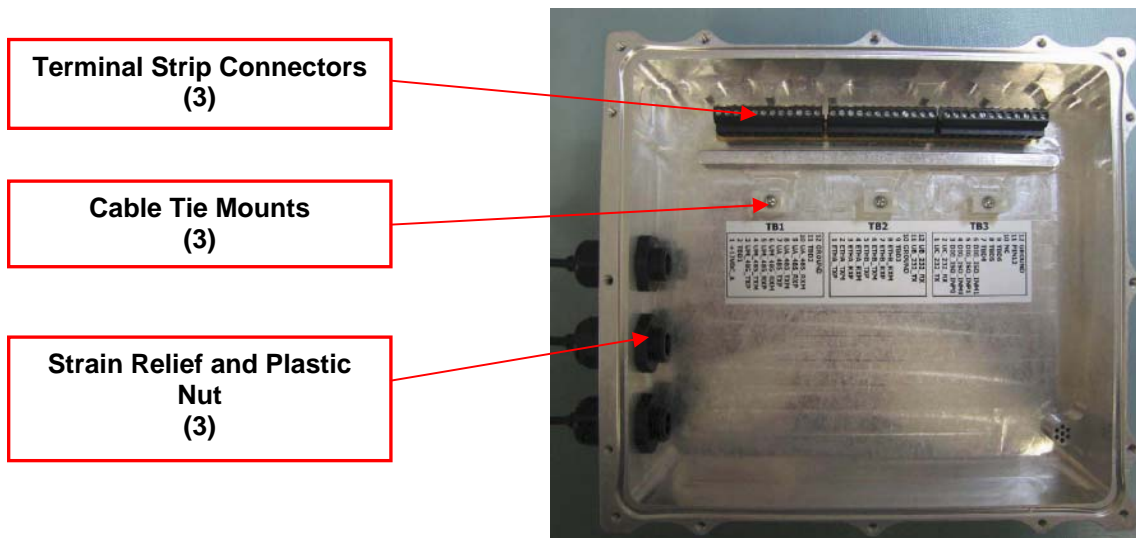
C) Turn the unit over and remove 29 screws.

Module Assembly
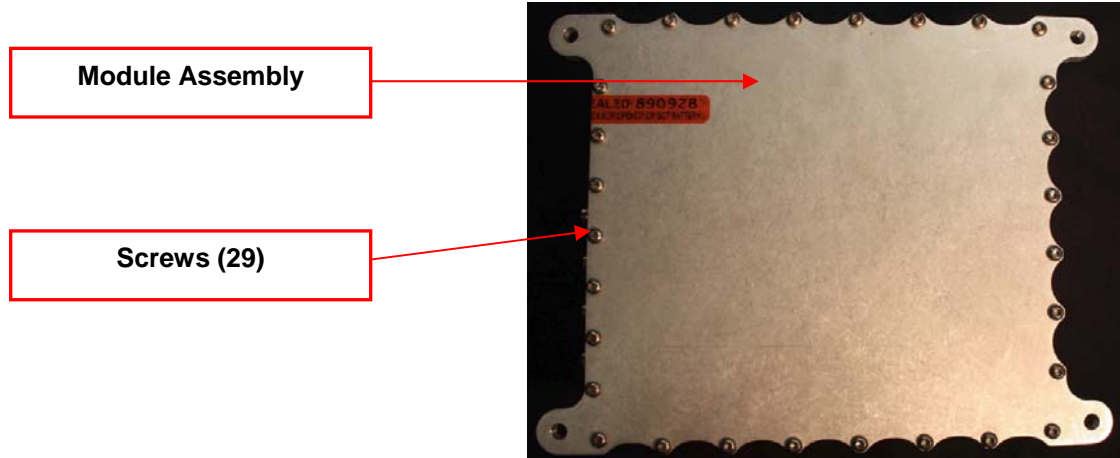
Screws (29)

D) Remove the Poron Foam from the cover by pulling off.

Poron Foam
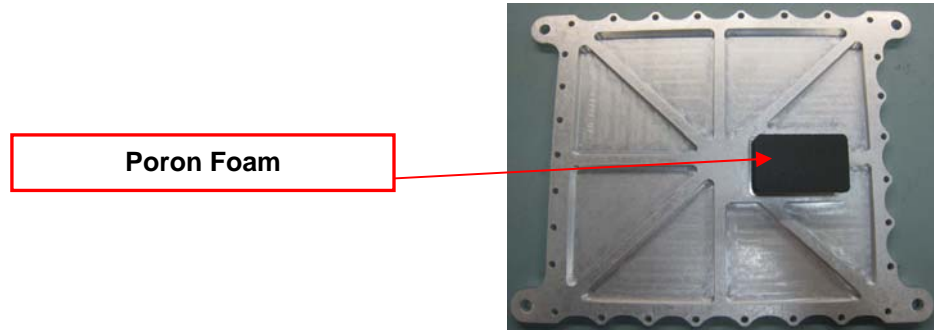
E) Remove the O-Ring from the unit then remove 4 screws securing the GPS Card.

O-Ring

Screws (4)

F) Remove the cable from the GPS Card by pulling the cable off the board.
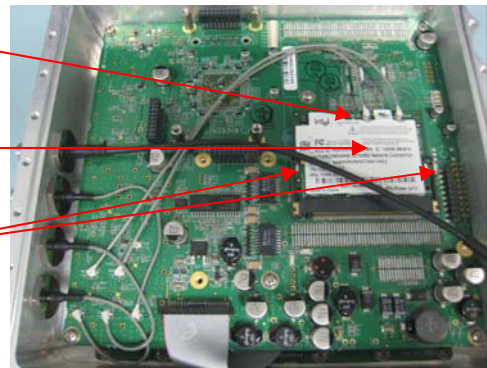
Cable on GPS Card
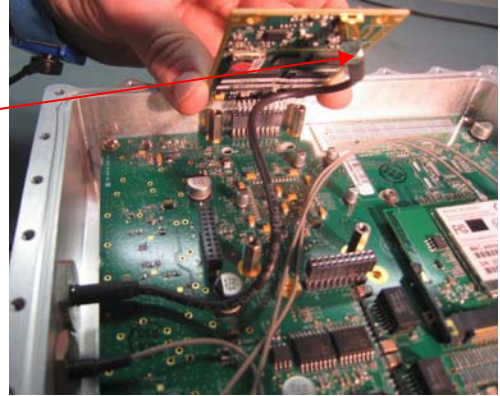
G) Remove 2 cable assemblies from the Mini PCI Card. Remove the Mini PCI Card from the unit by pulling out on the two tabs then pull the board straight out from the connector.
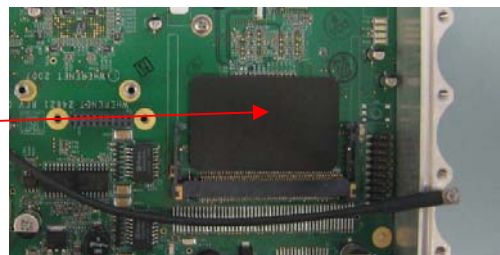
Cable Assemblies (2)

Mini PCI Card

Tabs holding Mini-PCI Card (2)

H) Remove the Poron Foam found under the Mini PCI Card by pulling up.

Poron Foam

I) Unplug the ribbon cable from the Network Controller Board. Remove 4 Standoffs from the board by unscrewing. Remove 6 screws that secure the board. Unplug any additional cable assemblies from the board and pull the board straight up to remove.

Standoffs (4)

Network Controller Board

Unplug Cable from Board
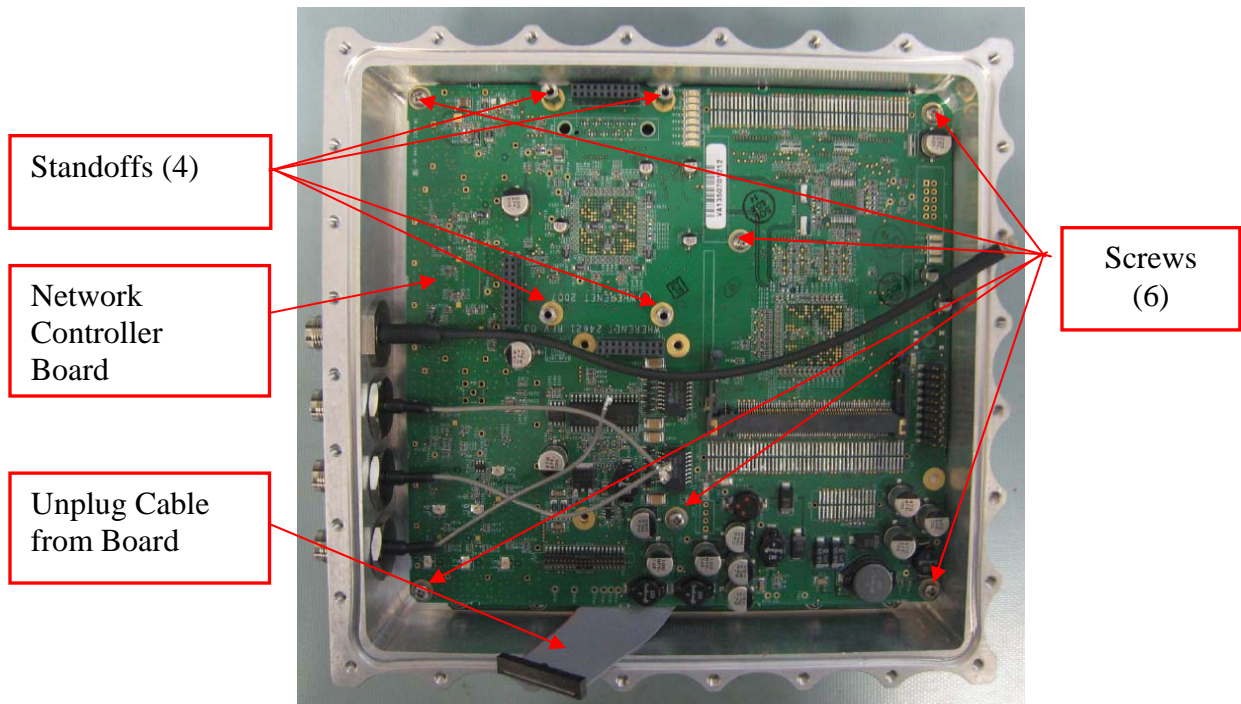
Screws (6)

J) Remove the ribbon cable from the Interface Board by pulling up. Remove 4 Cable Assemblies secured to the housing by unscrewing the nut. Remove 12 screws from the Interface Board and remove the board from the Housing.

Remove Cable Assemblies by Unscrewing Nuts (4)

Unplug Ribbon Cable from Board

Remove Screws (12)