



Marine satellite TV antenna system

Intellian i6/i9 Product Intro

Oct, 2009

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i-Series Portfolio

Product Lineup	i1	i2	i3	i4/i4P	i6/i6P/i6PE	i9P
						
Dish Size	28cm(11")	33cm(13")	37cm(14")	45cm(18")	60cm(24")	85cm(34")
Minimum EIRP	52~53dBw	51dBw	50dBw	49dBw	47dBw	44dBw
Built-in GPS			✓	✓	✓	✓
Built-in Auto Skew				Only i4P	Only i6P	✓
Built-in DirecTV HD Module		✓	✓	✓	✓	✓
Built-in TriSat Function	✓	✓	✓	✓	✓	✓
Single Cable	✓	✓	✓	✓	✓	Power & Data cable
ACU Type	■	■	■	■	■	■
Antenna Control Board	■	■	■	■	■	■
MIM Compatible	✓	✓	✓	✓	✓	✓

* **MIM (Multi-satellite Interface Module):** Enables automatic satellite switching for DIRECTV or DISH NETWORK's 3 satellites

i6P Technical Specification

Description

<i>Part #</i>	<i>B2-611Q – Intellian i6P Satellite TV antenna system</i>
<i>Antenna Dish Diameter</i>	<i>23.6 in (60cm)</i>
<i>Weight</i>	<i>49 lbs (20kg)</i>
<i>Operating Temp. Range</i>	<i>-13 °F to 131 °F (-25°C to +55°C)</i>
<i>Water Ingress</i>	<i>IPX6</i>
<i>Approvals</i>	<i>CE / FCC</i>
<i>Warranty</i>	<i>1-Year Parts</i>
<i>Reception Frequency</i>	<i>Ku-band (10.7 ~ 121.75 GHz)</i>
<i>Min. EIRP</i>	<i>47 dBW</i>
<i>Elevation Range</i>	<i>+5 ° to +90°</i>
<i>Azimuth Range</i>	<i>680 °</i>
<i>LNB Output</i>	<i>Dual/Quad Output</i>
<i>Polarization</i>	<i>Vertical / Horizontal</i>

i6P Main Features

- **High-gain ADE type antenna with stylish vacuum formed dome**
- **Powerful patent-pending searching (WRS) and tracking (DBT) technologies, NO GYRO needed!**
- **DVB(Digital Video Broadcasting) technologies**
- **Built-in GPS & NMEA 0183 GPS interface**
- **Built-in skew angle control system for automatic polarization**
- **Built-in world satellite library**
- **Single cable from the antenna to the ACU**
- **Provides friendly user interface though the exclusive Intellian PC controller program**



System Component of i6P

- High-gain, ADE-type antenna with a stylish dome
- Smart ACU with a VFD screen
- Power & Data Cable and RF cable, simple installation

**Power
& Data Cable**



RF Cable



Antenna Control Unit

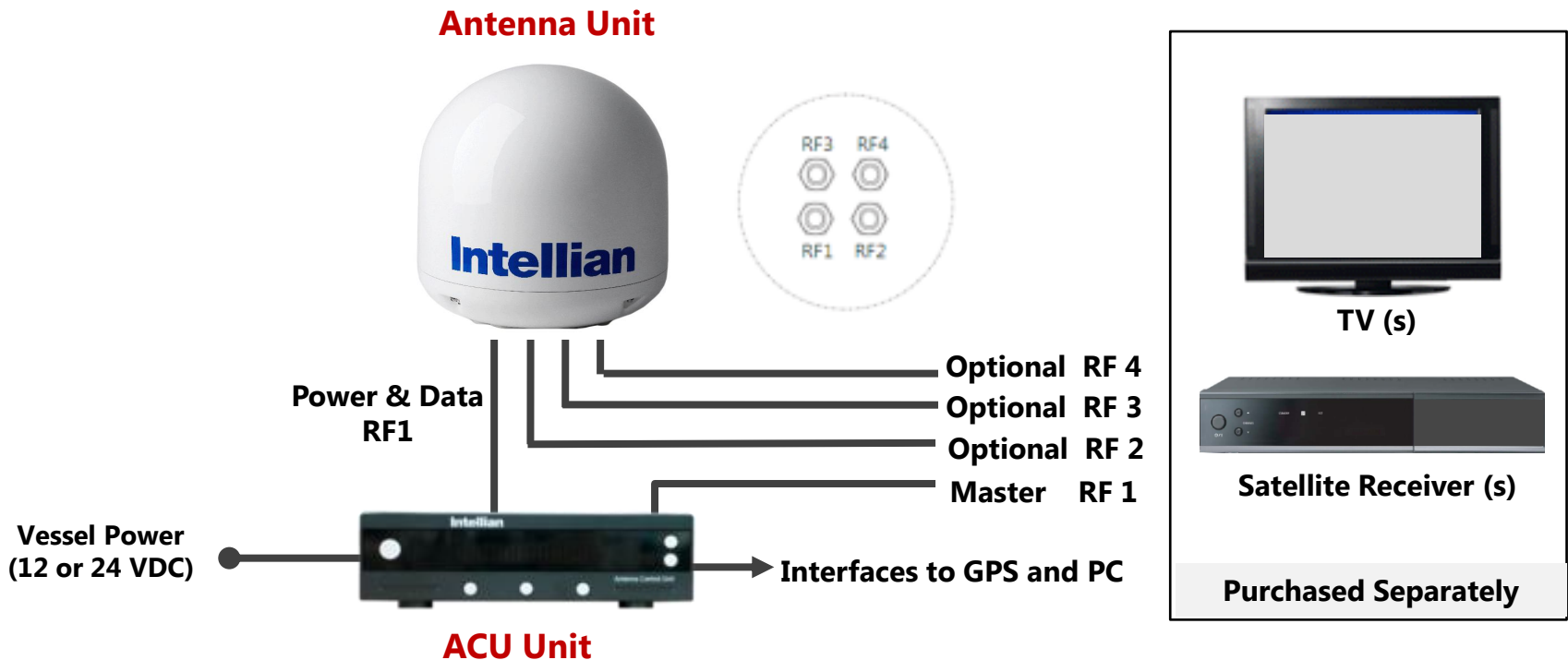


Antenna Unit



i6P System Configuration

- One coaxial cable connection from antenna to ACU for simple installation

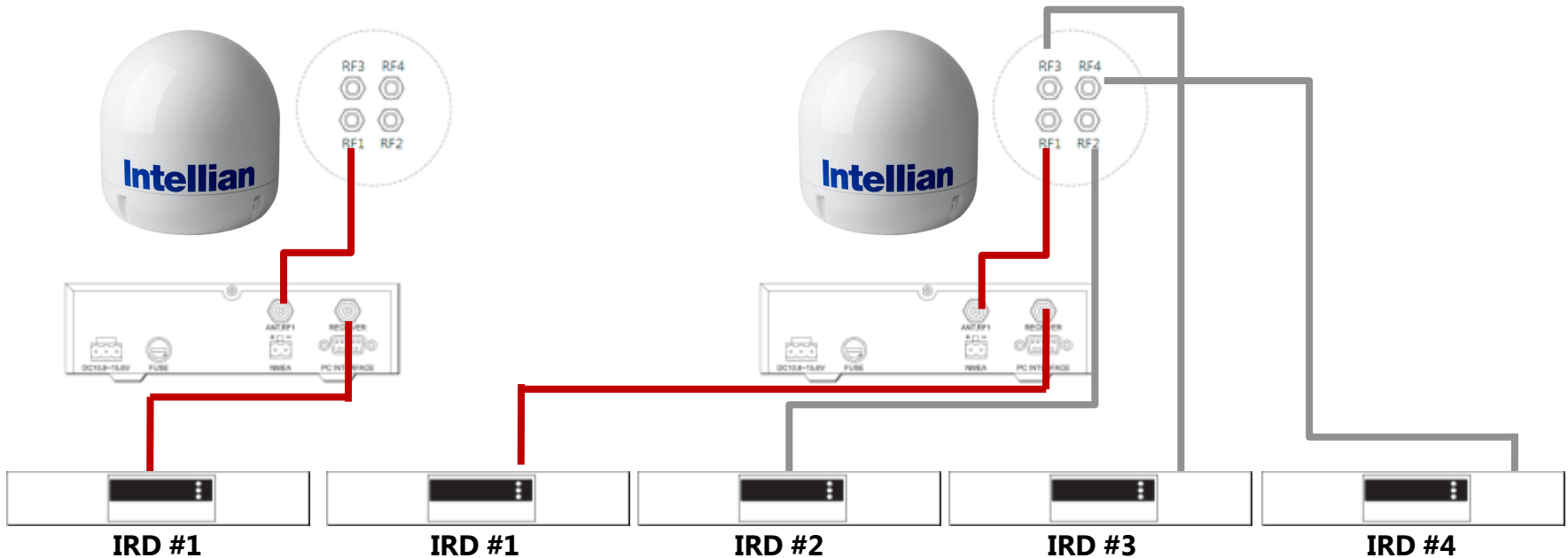


Multiple IRD Connections Tips – i6P

- **1 IRD Connection**

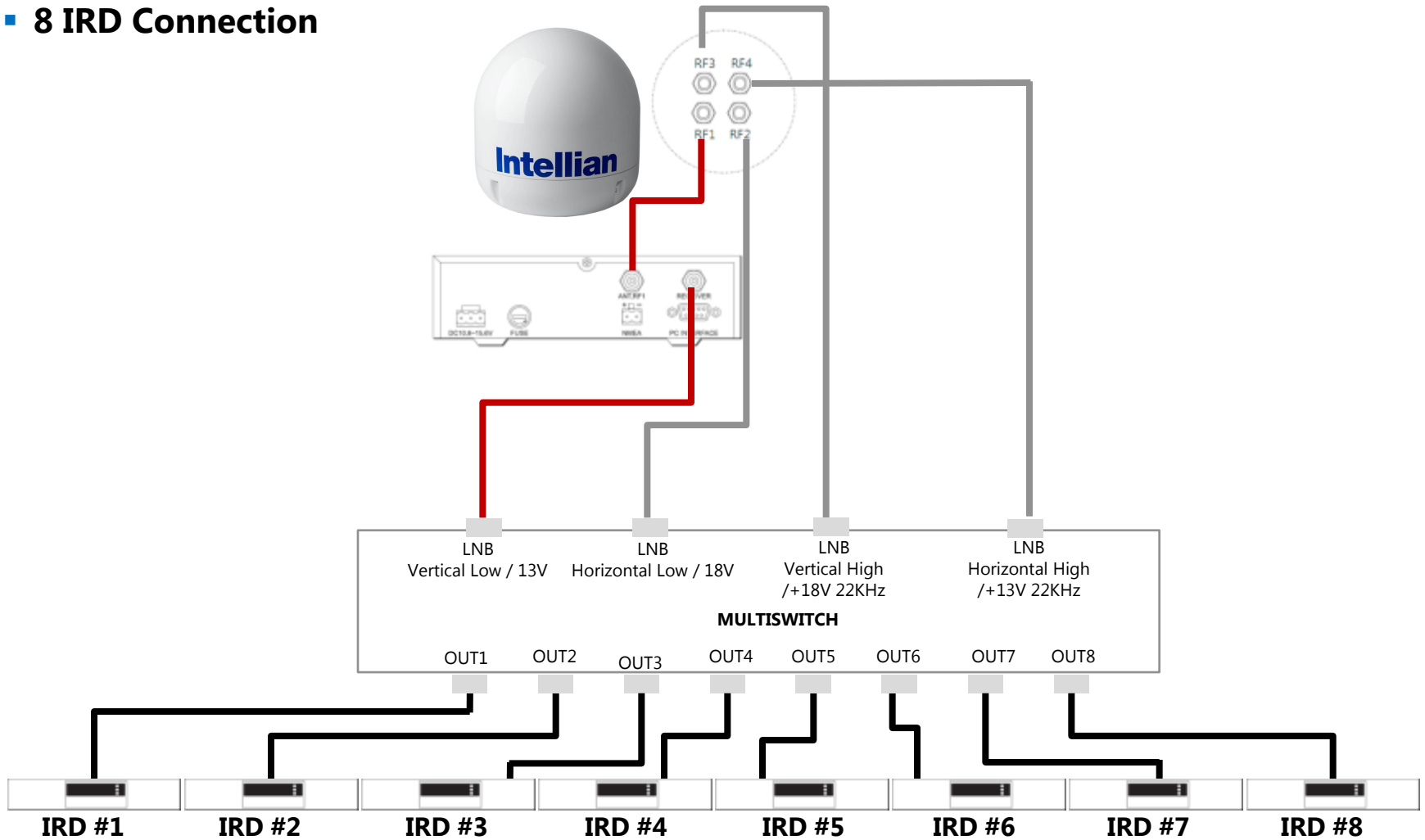
Have to connect RF1 to the ACU

- **4 IRD Connection**



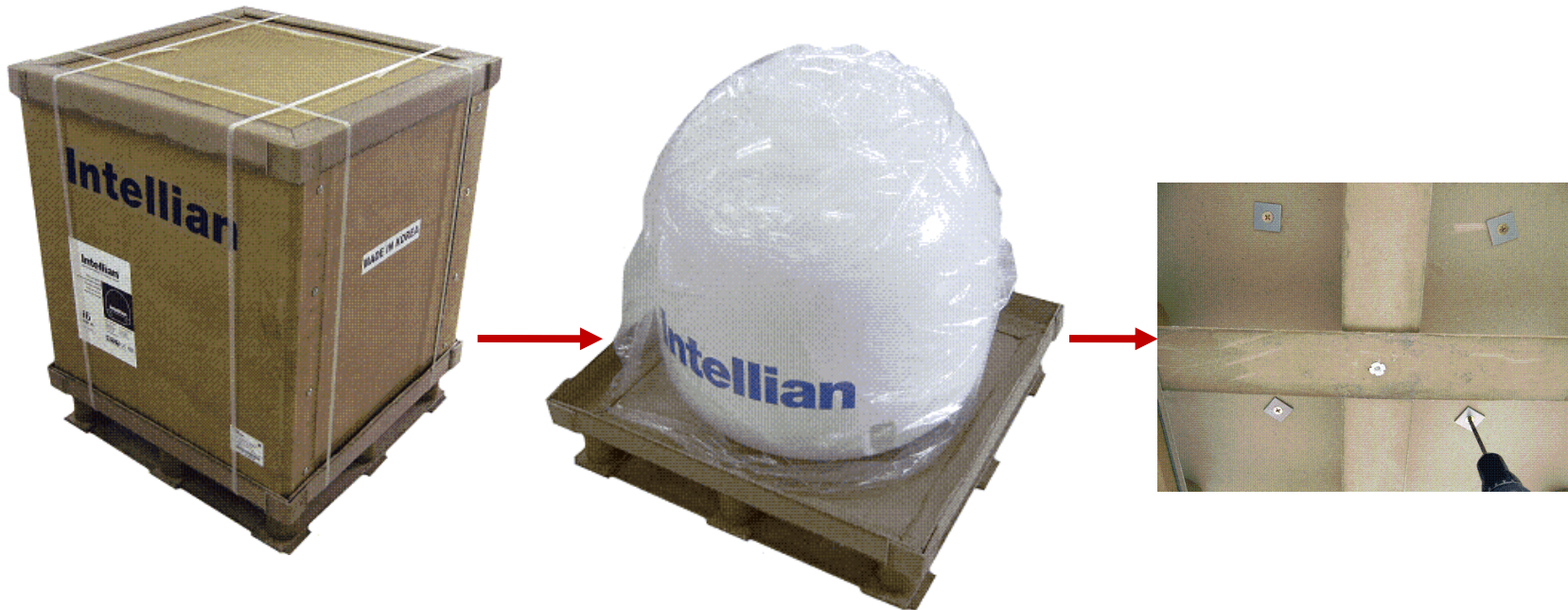
Multiple IRD Connections Tips – i6P

- 8 IRD Connection



Unpack i6P

- i6P Standard Packing
- Unscrew the 4 screws under the box



i6P Box

- Total weight : 60 kg
- Packing dimension : 100cm x 92cm x 104cm

i6P Installation Kit

- Installation kit includes ACU, manual, CD, cables, bolts and washers



Installation Kit Box

i9P Technical Specification

Description	
<i>Part #</i>	<i>B2-910Q – Intellian i9P Satellite TV antenna system (Europe & MEA)</i>
<i>Antenna Dish Diameter</i>	<i>33.5 in (85cm)</i>
<i>Weight</i>	<i>121.2 lbs (55kg)</i>
<i>Operating Temp. Range</i>	<i>-13 °F to 131 °F (-25°C to +55°C)</i>
<i>Water Ingress</i>	<i>IPX6</i>
<i>Approvals</i>	<i>CE / FCC</i>
<i>Warranty</i>	<i>1-Year Parts</i>
<i>Reception Frequency</i>	<i>Ku-band (10.7 ~ 12.75 GHz)</i>
<i>Min. EIRP</i>	<i>44 dBW</i>
<i>Elevation Range</i>	<i>-15 ° to +90 °</i>
<i>Azimuth Range</i>	<i>680 °</i>
<i>Polarization</i>	<i>Vertical / Horizontal</i>

i9P Main Features

- **High-gain ADE type antenna with stylish vacuum formed dome**
- **Powerful patent-pending searching (WRS) and tracking (DBT) technologies, NO GYRO needed!**
- **DVB(Digital Video Broadcasting) technologies**
- **Built-in GPS & NMEA 0183 GPS interface**
- **Built-in skew angle control system for automatic polarization**
- **Built-in world satellite library**
- **Single cable from the antenna to the ACU**
- **Provides friendly user interface though the exclusive Intellian PC controller program**



System Component of i9P

- High-gain, ADE-type antenna with a stylish dome
- Smart ACU with a VFD screen
- Power & Data Cable and RF cable, simple installation

**Power
& Data Cable**



RF Cable



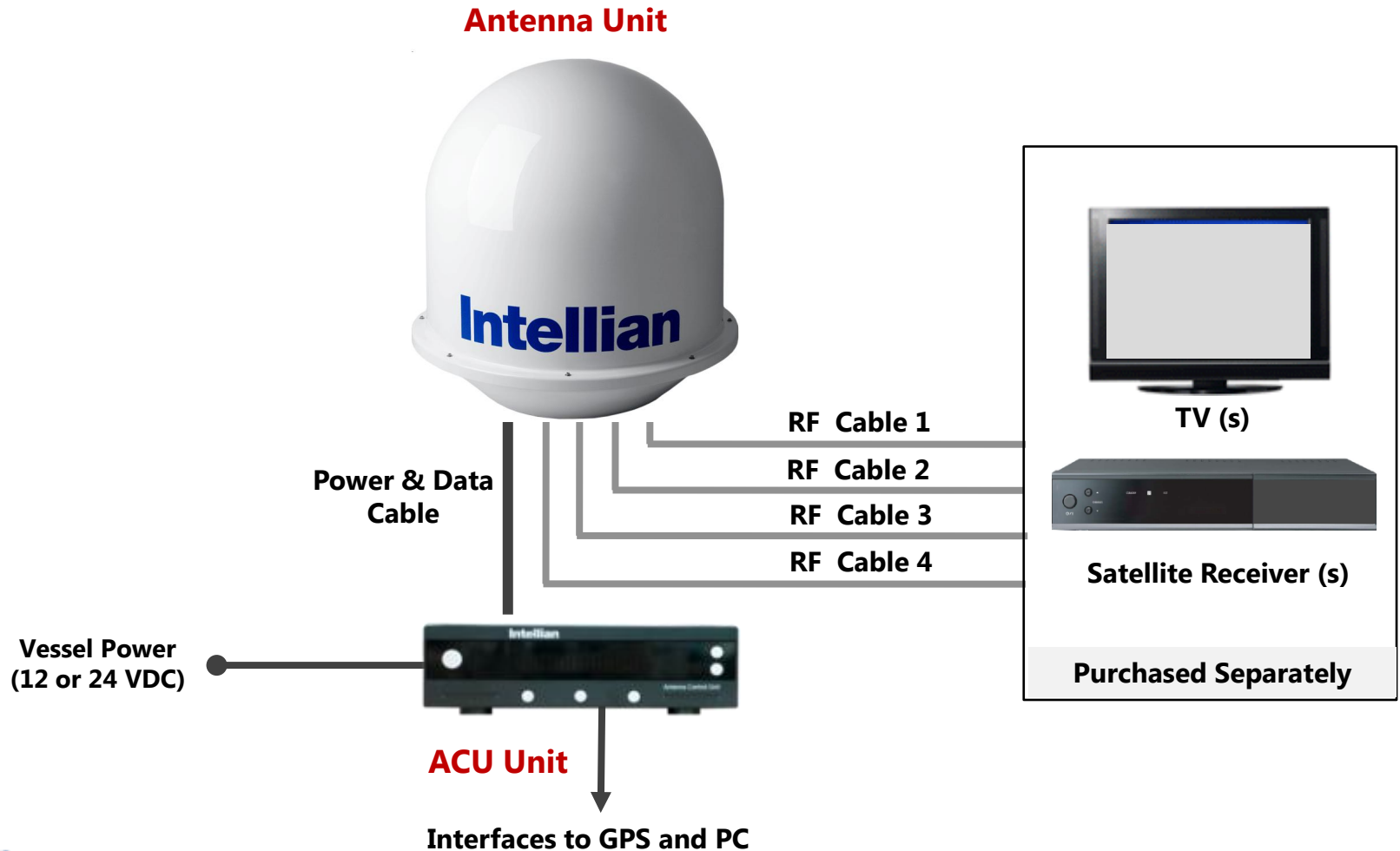
Antenna Control Unit



Antenna Unit

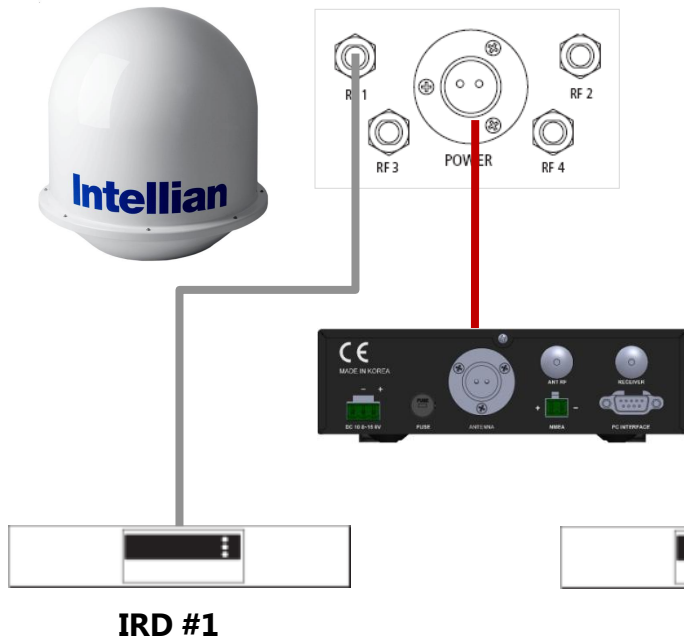


i9P System Configuration

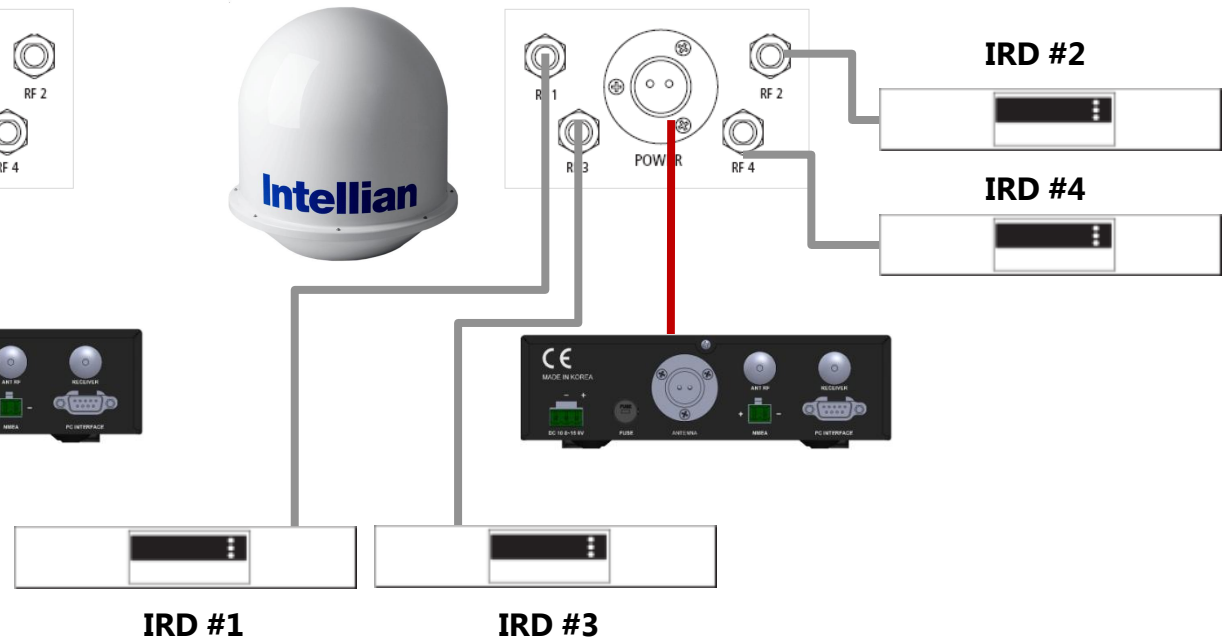


Multiple IRD Connections Tips – i9P

■ 1 IRD Connection

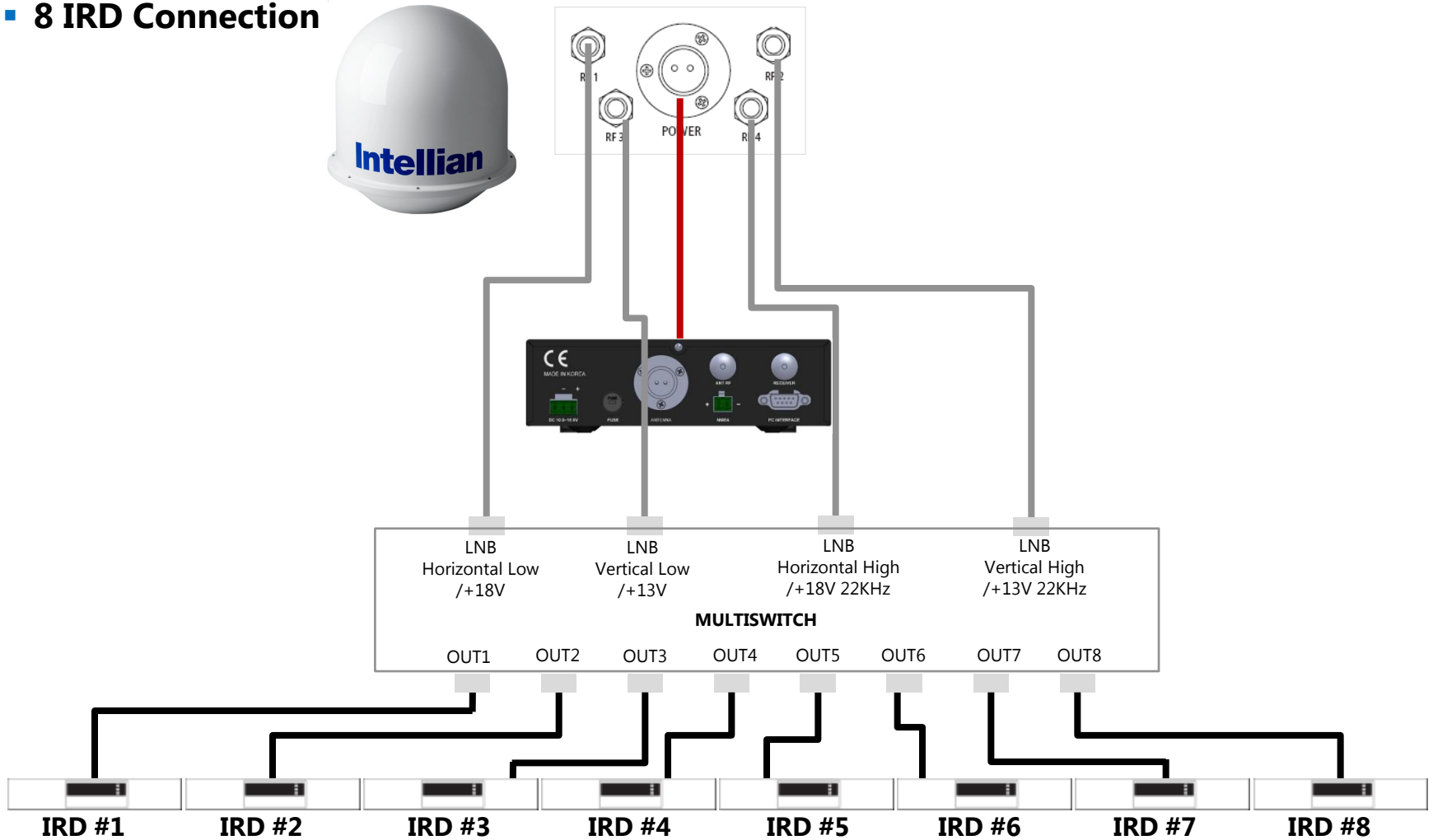


■ 4 IRD Connection



Multiple IRD Connections Tips – i9P

- 8 IRD Connection



Unpack i9P

- **i9P Standard Packing**



i9P Box

- Total weight : 117 kg
- Packing dimension : 143cm x 133cm x 132cm

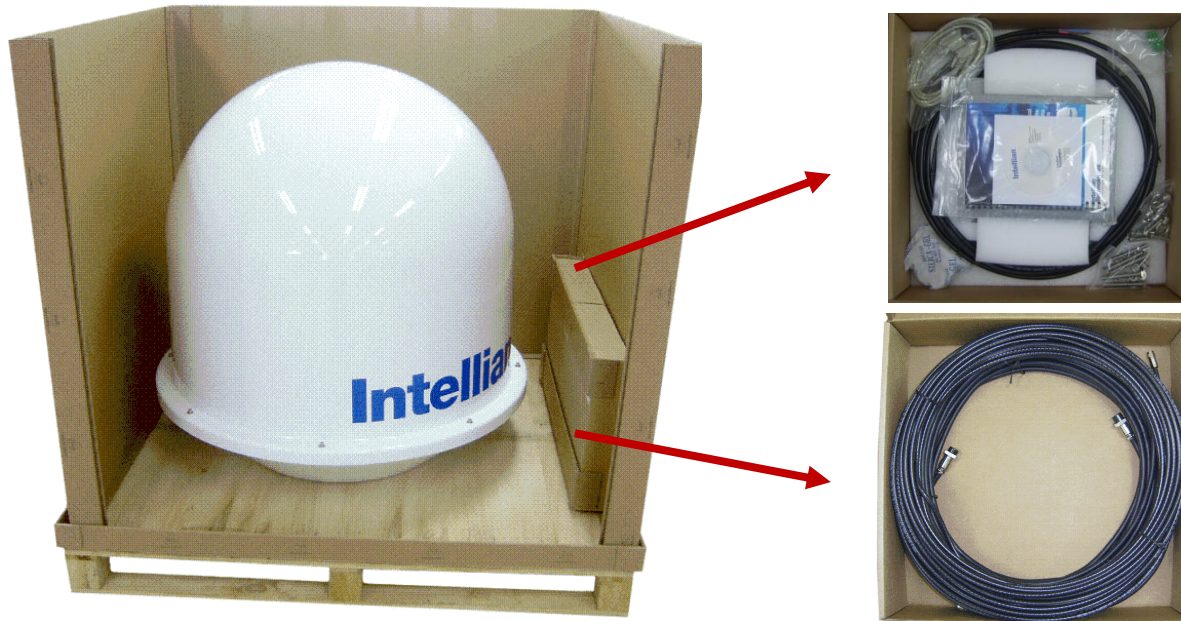
Unpack i9P

- Unscrew the 4 screws under the box



i9P Installation Kit

- Installation kit includes ACU, manual, CD, cables, bolts and washers



Installation Kit Boxes

2009 Dealer Price List

Product Model	Model Description	List Price
B2-611Q	Intellian i6P 60cm Marine Satellite Television Antenna (with Automated Skew Control & GPS)	\$7,995
B2-910Q	Intellian i9P 85cm Marine Satellite Television Antenna (with Automated Skew Control & GPS)	\$12,295

- *All prices are FOB Korea in US dollars.*
- *Verbal orders will not be confirmed.*
- *Intellian "P" model is able to support to control skew angle automatically.*

Thank You !