

Comparison Table	Intellian C700	Cobham SAILOR 4300	Thales VesseLINK
<b>Standard Data Speed</b>	Up: 352 kbps Down: 704 kbps	Up: 176 kbps Down: 352 kbps	Up: 352 kbps Down: 704 kbps
<b>Streaming Data Speed</b> <i>(when available - TBC)</i>	Up to 256 kbps	Up to 128 kbps	Up to 256 kbps
<b>Voice Calls</b>	3 x Standard/HQ	3 x Standard/HQ	3 x Standard/HQ
<b>Weight</b>	7.3 kg (ADU) / 1.2 kg (BDU)	8 kg (ADU) / 3.2 kg (BDU)	2.8 kg (ADU) / 3.4 kg (BDU)
<b>Operating Temp. range</b>	-25 to +55°C	-25 to +55°C	-60 to +55°C
<b>IP Rating</b>	IP56 (ADU) / IP31 (BDU)	IPX6 (ADU) / IP31 (BDU)	IP67 (ADU) / IP31 (BDU)
<b>Location tracking (IRIS)</b>	No (No)	No (No)	Yes (Yes)
<b>Firewall</b>	Yes	No	Yes
<b>Analogue Interface</b>	2 (via single RJ14)	None	2 (via single RJ14)
<b>LAN Interfaces</b>	4 RJ45, 2 PoE Class 2.	4 RJ45, No PoE	3 RJ45, Class 2 PoE
<b>WAN Interface</b>	1 RJ45 (1 out of 4 RJ45, re-configurable)	None	1 RJ45 (fixed port)
<b>GPIO (General-purpose input/output)</b>	10 lines	1 I/O	15 pin (RS-232, +12V out, DISTRESS, Radio Gateway, GPIO)
<b>Power over Ethernet (PoE)</b>	Yes	No	Yes
<b>VoIP Codec support</b>	G711, G722, G723, G729, GSM	G 711	G 711
<b>Soft PBX</b>	16 x SIP + 2 x POTS (18 in total)	No	3 in / 3 out (mix of SIP & POTS); 'unlimited' number of telephone lines (extns)
<b>Wi-Fi built-in</b>	Yes	No	Yes
<b>BCX location</b>	ADU	ADU	BDU
<b>Antenna Class</b>	H2	H1	H2
<b>Antenna Type</b>	Conformal Patch (12 element)	Conformal Patch (7 element)	Planar Helix
<b>ADU BDU Cable</b>	100m (LMR-400); longer lengths achievable.  NOTE: maximum 13.5 dB loss at 900 MHz and 1.3 Ohm DC loop)	100 m (RG214/U)  NOTE: maximum 10 dB loss at 80 MHz and 1.8 Ohm DC loop)	Up to 100 m (LMR-900)  NOTE: maximum 10 dB loss at 1625 MHz)
<b>Antenna mount</b> – These mounts can <i>potentially</i> * be re-used	<ul style="list-style-type: none"> <li>FBB 500 versions B and later (outside 4 mounting holes in antenna base)</li> <li>FleetOne, FBB 150, and FBB 250 (inside 4 mounting holes of antenna base)</li> </ul>	<ul style="list-style-type: none"> <li>Not compatible with other bolt patterns such as FBB or FleetOne.</li> </ul>	<ul style="list-style-type: none"> <li>FBB 500 versions B and later (outside 4 mounting holes in antenna base)</li> <li>FleetOne, FBB 150, and FBB 250 (inside 4 mounting holes of antenna base)</li> </ul>
<b>Antenna cables</b> – These cables can <i>potentially</i> * be re-used	<ul style="list-style-type: none"> <li>FBB Power Cables</li> </ul>	<ul style="list-style-type: none"> <li>FBB Power Cables</li> </ul>	<ul style="list-style-type: none"> <li>FBB Power Cables</li> </ul>
<p><i>* dependant on quality, condition, length and type of existing mounts/cables; no guarantee can be made they are re-useable, and the responsibility would lie with the end user and/or the installer.</i></p>			