

## NERA WORLD COMMUNICATOR



Feature	Details												
<b>Weight</b>	4.1 kg (9lbs) including battery												
<b>Dimensions</b>	<table> <tr> <td>Modem unit:</td> <td>H=25mm (1")</td> <td>W=170mm (6.7")</td> <td>D=245mm (9.6")</td> </tr> <tr> <td>Antenna closed:</td> <td>H=68mm (2.7")</td> <td>W=275mm (10.8")</td> <td>D=355mm (14")</td> </tr> <tr> <td>Antenna opened:</td> <td>H=340mm (13.4")</td> <td>W=774mm (30.5")</td> <td>D=12mm (0.5")</td> </tr> </table>	Modem unit:	H=25mm (1")	W=170mm (6.7")	D=245mm (9.6")	Antenna closed:	H=68mm (2.7")	W=275mm (10.8")	D=355mm (14")	Antenna opened:	H=340mm (13.4")	W=774mm (30.5")	D=12mm (0.5")
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<b>Antenna type</b>	Folding 3 panel antenna with adjustable stand, RF transceiver and compass.												
<b>Telephone handset</b>	The modem unit includes a DECT base station, allowing cordless handsets to be used up to 200m away from the unit. Up to 12 handsets may be registered and up to 5 handsets can be used at the same time. The ISDN port on the modem unit allows ISDN devices (such as telephone for example) to be connected: up to 8 devices may be connected, the WorldCommunicator providing up to 2.5W power.												
<b>Battery life</b>	<table> <tr> <td>Standby time:</td> <td>~50 hours</td> </tr> <tr> <td>Low speed voice:</td> <td>&gt;2.5 hours &amp; up to 4.5 hours</td> </tr> <tr> <td>High speed voice/data:</td> <td>&gt;1.5 hours &amp; up to 3 hours</td> </tr> </table>	Standby time:	~50 hours	Low speed voice:	>2.5 hours & up to 4.5 hours	High speed voice/data:	>1.5 hours & up to 3 hours						
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<b>Battery type</b>	Lithium-Ion rechargeable battery												
<b>External power</b>	19 VDC 90 - 253 VAC, 47 - 63 Hz external mains adapter 10 - 32 VDC car lighter adapter (option)												
<b>Environmental conditions</b>	<table> <tr> <td>Operating:</td> <td>-25°C to +55°C</td> </tr> <tr> <td>Storage (without battery):</td> <td>-25°C to +80°C</td> </tr> </table>	Operating:	-25°C to +55°C	Storage (without battery):	-25°C to +80°C								
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<b>Configuration</b>	The WorldCommunicator is configured from a locally connected PC using software supplied on CD-rom.												
<b>User interface</b>	<p>A liquid crystal display provides information such as battery power remaining, received signal strength, the name of the currently connected satellite and other status information. It is also used while the unit is being configured to show configuration information.</p> <p>A keypad consisting of 5 keys allows information to be entered by the user.</p> <p>Basic configuration can be done by using the keypad and the display.</p>												
<b>Options</b>	<ul style="list-style-type: none"> <li>• Pole mounted antenna for more permanent installations</li> <li>• Future support for STU III secure voice communications</li> </ul>												
<b>Contact details</b>	<table> <tr> <td>Nera SatCom AS, PO Box 91, N-1375, Billingstad, Norway</td> <td></td> </tr> <tr> <td>Tel: +47 67 24 47 00</td> <td>Email: nwc@satcom.nera.no</td> </tr> <tr> <td>Fax: +47 67 24 46 21</td> <td>Website: www.nera.no</td> </tr> </table>	Nera SatCom AS, PO Box 91, N-1375, Billingstad, Norway		Tel: +47 67 24 47 00	Email: nwc@satcom.nera.no	Fax: +47 67 24 46 21	Website: www.nera.no						
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