



NAL A3LA Series



COMPARE	NAL A3LA-R	NAL A3LA-RG	NAL A3LA-RM	NAL A3LA-RS
SIZE	102 x 61 x 24 mm	102 x 61 x 24 mm	102 x 61 x 24 mm	92 x 48 x 23 mm
WEIGHT	198 g (7.0 oz)	201 g (7.1 oz)	198 g (7.0 oz)	122 g (4.3 oz)
MODE OF COMMUNICATION	Dial-up, RUDICS, SBD, SMS, Voice (w/DPL handset)	Dial-up, RUDICS, SBD, SMS, Voice (w/DPL handset)	Dial-up, RUDICS, SBD, SMS, Voice (w/DPL handset)	Dial-Up, RUDICS, SBD, SMS
ANTENNA INTERFACE	TNC-female	Iridium; TNC-female, GPS; SMA- female	TNC-female	SMA-female



Other specifications

NAL A3LA-R	NAL A3LA-RG	NAL A3LA-RM	NAL A3LA-RS
<p>Input Voltage: 4.0V to 5.5V or 5.0V to 32.0V</p> <p>Avg. Current: 350mA @ 5V Input</p>	<p>Input Voltage: 4.0V to 5.4V or 5.0V to 32.0V</p> <p>Avg. Current: 420mA @ 5V Input</p>	<p>Input Voltage: 4.0V to 5.4V or 5.0V to 32.0V</p> <p>Avg. Current: 400mA @ 5V Input</p>	<p>Input Voltage: 3.5V to 5.4V</p> <p>Avg. Current: 350mA @ 5V Input</p>
<p>I/O Interface: 25-Pin D-Sub, SIM Reader</p> <p>Antenna Interface: TNC Female</p> <p>Software Interface: AT Commands through Serial</p>	<p>I/O Interface: 25-Pin D-Sub, SIM Reader</p> <p>Status Display: Four LEDs</p> <p>Antenna Interface: TNC Female and SMA Female</p> <p>Software Interface: AT Commands through Serial</p>	<p>I/O Interface: 25-Pin D-Sub, SIM Reader</p> <p>Status Display: Three LEDs</p> <p>Antenna Interface: TNC Female</p> <p>Software Interface: AT Commands through Serial</p>	<p>I/O Interface: 15-Pin D-Sub, SIM Reader</p> <p>Antenna Interface: SMA Female</p> <p>Software Interface: AT Commands through Serial</p>
<p>Operating Temp: -30°C to +70°C (-22°F to +158°F)</p> <p>Operating Humidity: < 75% RH</p>	<p>Operating Temp: -30°C to +70°C (-22°F to +158°F)</p> <p>Operating Humidity: < 75% RH</p>	<p>Operating Temp: -30°C to +70°C (-22°F to +158°F)</p> <p>Operating Humidity: < 75% RH</p>	<p>Operating Temp: -30°C to +70°C (-22°F to +158°F)</p> <p>Operating Humidity: < 75% RH</p>
<p>Operating Frequency: 1616.0 to 1626.5 MHz</p> <p>Link Margin: 12 dB</p>	<p>Iridium Frequency: 1616.0 to 1626.5 MHz</p> <p>GPS Frequency: 1575.42 MHz (L1 carrier)</p> <p>Link Margin: 12 dB</p>	<p>Operating Frequency: 1616.0 to 1626.5 MHz</p> <p>Link Margin: 12 dB</p>	<p>Operating Frequency: 1616.0 to 1626.5 MHz</p> <p>Link Margin: 12 dB</p>