

## Product Change Notification

<b>PCN No.</b>	Quectel_PCN_2021011505	<b>Date of Issue</b> (DD/MM/YYYY)	15/01/2021
<b>1. General Information</b>			
<b>Type of Change</b>	Default GNSS Constellation Change		
<b>Description of Change</b>	<p>For Quectel LC79D module:</p> <ol style="list-style-type: none"> <li>In LC79DANR01A05S and later firmware versions, the default GNSS constellations will be changed into <b>GPS+ BeiDou+Galileo+GLONASS+QZSS</b>.</li> <li>In LC79DANR01A04S and earlier firmware versions, the default GNSS constellations remain as <b>GPS+BeiDou+Galileo+GLONASS+IRNSS+QZSS</b>.</li> </ol>		
<b>Reason of Change</b>	In order to optimize positioning performance, it is recommended by the chipset supplier to use the default constellation configuration of <b>GPS+BeiDou+Galileo+GLONASS+QZSS</b> .		
<b>2. Information of Affected Products and Alternative Products</b>			
<b>Affected Products Information</b>		<b>Alternative Products Information</b>	
<b>Model</b>	<b>Ordering Code</b>	<b>Model</b>	<b>Ordering Code</b>
LC79D	LC79DAMD	LC79D	LC79DAMD
<b>Product Switch Date:</b> Shipment of Alternative Products will start from <u>15/02/2021</u> (DD/MM/YYYY) if no statement is received.			
<b>3. Impacts of the Change</b>			
<b>Risk Assessment</b>	<ol style="list-style-type: none"> <li>The ordering code (OC) remains unchanged.</li> <li>Through strict and comprehensive tests, Quectel confirms that the Alternative Products fully meet the requirements for quality and performance, so you can feel secured to upgrade the firmware.</li> </ol>		
<b>Suggested Implementation Plan</b>	<ol style="list-style-type: none"> <li>The change of the default GNSS constellations ensures higher security and more sustainable technical support. Therefore, it is recommended to upgrade the firmware to the latest version.</li> <li>If your devices do not use IRNSS by default, then you can upgrade the firmware directly. If your devices use IRNSS by default, it is recommended to upgrade the firmware first, and then enable IRNSS via the <b>\$PQSETCNST</b> command. (For more details about the command, refer to <i>Quectel_LC79D(A)_GNSS_Protocol_Specification</i>).</li> </ol>		
<b>4. Customer Acknowledgement of Receipt</b>			
<p>Please acknowledge receipt of this change notification by replying to <a href="mailto:info_PCN@quectel.com">info_PCN@quectel.com</a></p> <p>If no feedback is received within 30 days after the issue date of this notification, then Quectel may deem that this change has been tacitly accepted and can implement the change as indicated above.</p>			