

## cnMatrix RMON Parameters and Commands

<b>Commands</b>	<b>Description</b>	<b>CLI Mode</b>
<code>rmon {enable   disable}</code>	Enables or disables the RMON feature.	Global Configuration
<code>rmon collection history &lt;index (1-65535)&gt; [buckets &lt;bucket-number (1-65535)&gt;] [interval &lt;seconds (1-3600)&gt;] [owner &lt;ownername (127)&gt;]</code>	Enables history collection of interface/ VLAN statistics in the buckets for the specified time interval.	Interface Configuration / Config-VLAN
<code>rmon collection stats &lt;index (1-65535)&gt; [owner &lt;ownername (127)&gt;]</code>	Enables RMON statistic collection on the interface/ VLAN.	Interface Configuration / Config-VLAN
<code>rmon event &lt;number (1-65535)&gt; [description &lt;event-description (127)&gt;] [log] [owner &lt;ownername (127)&gt;] [trap &lt;community (127)&gt;]</code>	Adds an event to the RMON event table.	Global Configuration
<code>rmon alarm &lt;alarm-number&gt; &lt;mib-object-id (255)&gt; &lt;sample-interval-time (1-65535)&gt; {absolute   delta} rising-threshold &lt;value (0-2147483647)&gt; [rising-event-number (1-65535)] falling-threshold &lt;value (0-2147483647)&gt; [falling-event-number (1-65535)] [owner &lt;ownername (127)&gt;]</code>	Sets an alarm on a MIB object.	Global Configuration
<code>show rmon [statistics [&lt;stats-index (1-65535)&gt;]] [alarms] [events] [history [history-index (1-65535)]] [overview]]</code>	Displays the RMON statistics, alarms, events, and history configured on the interface.	Privileged EXEC