



Silex Technology America

SX-560 Roaming Manager COMMANDS

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1.0 Roaming Manager commands

This document describes the console commands that are available on the SX-560 when the optional roaming manager software is installed. See the Silex console command reference for a description of the available means to access the command console.

1.1 SET RM ENABLE/DISABLE

This command enables or disables the roaming manager daemon. The value does not take effect until the unit is reset.

```
SET RM ENABLE or SET RM DISABLE
```

When running, the roaming manager can be seen as a separate process called `sqrmd` on the Linux console using the Linux `ps` command (SX-560-1701 only). The default value is disabled.

1.2 SHOW RM

This command displays the configuration of the roaming manager.

```
SHOW RM
```

1.3 SET RM THRESHOLD LOW

This command sets the threshold to decrease the background scan interval.

```
SET RM THRESHOLD LOW <n>
```

The specified value is in dB. The default is -50dB. This value must be higher than the critical threshold. The value does not take effect until the unit is reset

1.4 SET RM THRESHOLD CRIT

This command sets the threshold to decrease the background scan interval.

```
SET RM THRESHOLD CRIT <n>
```

The specified value is in dB. The default is -60dB. The value does not take effect until the unit is reset.

1.5 SET RM SCAN NORM

This command sets the time between background scans when the signal is better than the low threshold.

```
SET RM SCAN NORM <n>
```

The specified value is in seconds. The default value is 15. The value does not take effect until the unit is reset

1.6 SET RM SCAN LOW

This command sets the time between background scans when the signal is below the low threshold and above the critical threshold.

```
SET RM SCAN LOW <n>
```

The specified value is in seconds. The default value is 10. The value does not take effect until the unit is reset.

1.7 SET RM SCAN CRIT (SX-560-1701 only)

This command sets the time between background scans when the signal is below the the critical threshold.

```
SET RM SCAN CRIT <n>
```

The specified value is in seconds. The default value is 5. The value does not take effect until the unit is reset.